MONTROY
SIGN & GRAPHIC PRODUCTS

General Line 08

Lexan*
Film and Sheet
Tough Virtually Unbreakable

* Trademark of SABIC Innovative Plastics IP BV

Make a Strong and Lasting Impression with Lexan* Sheet

Signs lead a harsh life, suffering the abuse of wind, weather, traffic and vandalism. With 30 times the impact strength of acrylic, and 10 times that of "impact-modified" acrylic. Lexan polycarbonate sheet has over 50 years of experience and stands up to everyday punishment while delivering tremendous value.

• Strength that won't quit.
• A world of design freedom
• Unmatched UV resistance
• Broadest portfolio of sign grades

Lexan Sheet is **Clearly Better** for:

Monument Signs
Pylon Signs
Channel Letters
Formed 3-D Faces
Menu Boards
Electronic Messaging Fascias

NEW!
Lexan SG308OB

Lexan SG308OB sheet (matte/polished) offers both uniform light diffusion to eliminate LED "pinholes" and superior light transmission for exceptional brightness. Lexan SG308OB is backed by a **10 year** limited warranty against loss of impact strength, yellowing and loss of light transmission.
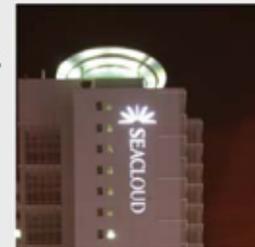
Please contact your local Montroy Supply Company representative for samples, information and pricing.

MONTROY
SIGN & GRAPHIC PRODUCTS

Keep up appearances when the road gets rough . . .

WeatherPro™ - the world's best outdoor-durable inkjet media. It's in the coating.

Sihl
Digital Imaging

FRANCE

The NEAT Series
Neon Easy Access Transformers

P8G - 2B
The Transformed Transformer

- Easy access terminal
- Service Switch
- Visible Diagnostic LED
- Pre-Wired Leads
- Carry Handle
- UL Compliant stepped up base plate

Reliant Lighting

With over three times longer life compared to conventional lighting, the France Reliant system can practically eliminate maintenance, improve productivity, and significantly reduce environmental impact. The system of T8 lamps, ballasts, and sockets represents the latest developments in long life fluorescent lighting.

powerbrite

- **Light Weight**

Easer Handling & Installation

- **Smaller Size**

More Placement Options

- **High Efficiency**

40% energy savings

- **Similar Output**

Can be mixed and matched with conventional ballasts

www.franceformer.com

IT'S WHAT LEGENDS
ARE MADE OF
CREATE
YOUR OWN

New Easy Apply RS™ Technology Puts You On Easy Street.

Easy to Slide. Easy to Reposition. Easy to Remove.

Introducing the next generation of Easy Apply technology – with air egress and improved Repositioning and Slideability for dependable performance. Now you can slide, reposition and remove easily with our patent-pending technology. The result is a super-smooth, paint-like finish perfect for digital printing with a minimum of work.

Try It For Yourself.

SEAL® Laminators. Neschen® Films. A Winning Combination!

SEAL® Roller Laminators

Improve your production flow, increase profits and realize greater customer satisfaction by finishing digital prints with a SEAL roller laminator. A proven world-leader in laminating technology, SEAL offers a wide range of professional laminators that are easy to operate and cost-effective to own. Take the SEAL 62 Pro Series for example. Designed for high-volume production, the SEAL 62 Pro D was named "Top Laminator" in Wide-Format Imaging magazine's Readers' Choice Awards 2008!

filmolux® Laminates & gudy® Adhesives

Image finishing adds value, function, and durability to digital prints. Our new and improved filmolux laminates and gudy adhesives offer you a host of easy-to-select options for turning your prints into eye-catching signs and displays.

For adhesives, check out new gudy Eco, a fully earth-friendly product, or the new gudy 808 with improved opacity and bonding strength. For laminates, our new filmolux PP offers crystal clear durability and economy, available in gloss and satin-matte. For a FREE sample roll, contact your local Montroy branch office.

www.sealbrands.com   www.neschenbrands.com

Corporate Headquarters
2674 Raymond Ave
Signal Hill, Ca 90755
(800) MONTROY
www.montroy.com

Founded 76 years ago in 1932 by Frank Montroy, Montroy Supply has grown to be one of the largest, most well stocked distributors of Sign and Graphic Products in the Western USA. Our customers run the gamut from small businesses to Multinational Corporations. Our business was built on our commitment to provide knowledgeable customer service people, quality products, delivered at competitive prices.

We currently have ten fully stocked branch offices ready to serve you in Arizona, California, Nevada and Utah. Each branch has customer service staff, delivery trucks, inventory and the answers you need to complete your project.

Our website www.Montroy.com is online and ready to accept orders. Using the website allows you to preview products and promotions, establish multiple quick and easy to use "Your Product Lists", view past purchases, pricing, upcoming orders and payment information. You are able to search order history by product, PO number, Job number, Date or any notes you may have made.

We support the Sign and Graphic industries by belonging to numerous trade associations, some of which we were founders of and many we sit on leadership committees and Boards. We invest both money and time in promoting and furthering the industries agendas.

This catalog was specifically designed to make your ordering easy. It features the products you need to fabricate and install your projects. If you don't find it in here, give us a call and we'll find it for you.

We've been around a long time and there is a good reason for it, our commitment to you our customers, to our vendors, to our employees and to our industries. We appreciate your support and our relationship.

Should you ever have any questions, comments or concerns, give me a call.

Jim Wilson

President

Los Angeles   Orange County   San Diego   Sacramento   Reno   Las Vegas   Phoenix   Tucson   Mesa   Salt Lake City

A G M S

B H N

C I O

D J P

E K Q

F L R

GLASS TUBING PACKAGING INFORMATION BY THE CASE

CLEAR GLASS

DIAMETER	LBS	AVG. STICKS	FT. PER LB	AVG FT.
5MM	50	340	26.0	1300
6MM	50	290	23.2	1160
8MM	50	221	17.7	885
9MM	50	191	15.3	765
10MM	50	170	13.6	680
12MM	50	138	11.0	568
13MM	50	125	10.0	520
15MM	50	106	8.5	425
18MM	40	71	7.12	285
20MM	35	57	6.3	221
25MM	30	36	4	120

COATED GLASS

DIAMETER	LBS	AVG. STICKS	FT. PER LB	AVG FT.
8MM	25	110	17.6	443
9MM	25	96	15.4	383
10MM	25	85	13.6	340
12MM	25	69	11.0	275
13MM	25	63	10.1	250
15MM	25	54	8.6	212

COLD CATHODE GLASS

DIAMETER	LBS	AVG. STICKS	FT. PER LB	AVG FT.
18MM	20	36	8	142
20MM	19	30	7	120

CLEAR GLASS TUBING 4 FOOT LENGTHS

5MM, 6 MM, 8MM, 9MM, 10MM, 12MM, 13MM, 15MM, 18MM, 20MM, 25MM DIAMETERS

HEAVY WALL CLEAR GLASS TUBING

15MM, 19MM DIAMETERS
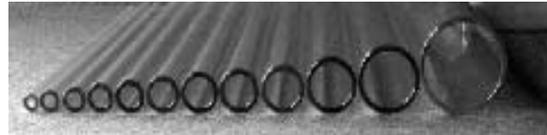
EGL STANDARD GLASS TUBING

EGL's proprietary phosphor coatings dramatically boost adhesion, uniformity, brightness and long term color stability - virtually eliminating flaking, color washout, and darkening at bends and splices. EGL phosphor coatings combine special adhesives, the world's finest phosphors and a range of proprietary additives - specially processed, uniformly coated, baked and annealed in computer controlled ovens at 1000°F (532°C). **10MM, 12MM, 13MM, 15MM DIAMETERS**

WHITE GLASS

COLOR
3500 WHITE
4500 WHITE
V4500 WHITE
6500 SNOW WHITE
OMNI WHITE
E3500 WARM WHITE

SINGLE COAT

COLOR
AQUA
BLUE
CHARTREUSE
GREEN
TURQUOISE

DOUBLE COATED

COLOR
CLR BRT YELLOW
CLEAR GOLD
CORAL PINK
FLAMINGO
HORIZON BLUE
PURPLE
SEACREST
TROPIC GREEN
TROPIC YELLOW
VIOLET II
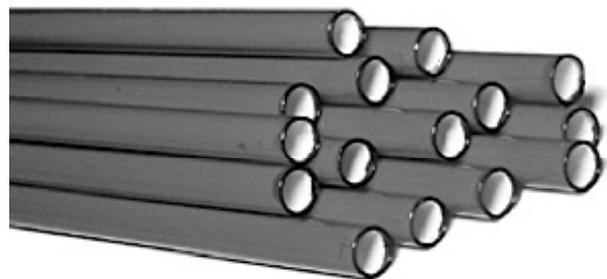
EGL CL DESIGNER GLASS TUBING

This newest generation of neon tubing from EGL is an outcome of recent advances in television screen technology that utilize the brilliant picture quality you enjoy today. Research revealed that rare earth chemicals incorporated in phosphor coatings emit extremely narrow bandwidths of light (significant because the narrower the bandwidth, the brighter, purer, and more vivid the light emission - the wider the bandwidth, the dimmer and more washed-out.)

10MM, 12MM, 13MM, 15MM, 18MM
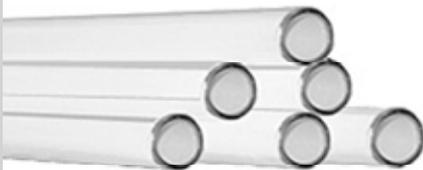
COLOR	KELVIN
28	2800 WHITE
30	3000 WHITE
35	3500 WHITE
41	4100 WHITE
65	6500 WHITE
71	7100 WHITE
83	8300 WHITE

EGL COLD CATHODE 8 FOOT TUBING

The largest selection of cold cathode blanks in the industry. They are available in all of the colors that EGL offers. They are also lead-free, because of the absence of lead; lead-free glass does not blacken and is noticeably lighter than lead glass. It also has a higher tensile stress making it much stronger than lead glass.

18MM, 25MM DIAMETERS

COLOR
6500 WHITE
E-10 GREEN
3000 WHITE
3000 WARM WHITE
3500 WHITE
3500K WHITE

ACCUWALL 5 FOOT TUBING

ACCUWALL® tubing is the machine-drawn colored glass that's easy to bend, opening a world of design freedom for neon sign-makers. It offers a more consistent wall thickness outside diameter, and more uniform color than traditional colored glass tubing, allowing you to bend and process the sturdiest and most vivid signage attainable in less time, with far less breakage.

10MM, 12MM, 15MM DIAMETERS
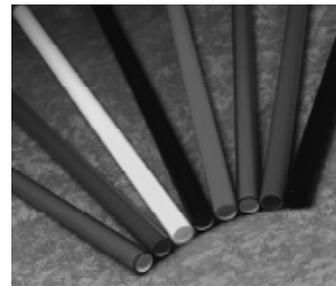
COLOR
BROMO BLUE
E-50 NOVIAL GLD
EMERALD GREEN
RUBY RED
CASINO GOLD
P-73 NOVIAL GLD
ORANGE
BROMO PURPLE
S-81 NOVIAL GLD
TANGERINE

TecnoLux

COLORTUBES

59" Ultrasonically cleaned and sealed coated glass tubing. This famous colored glass (color pigment being part of the glass chemistry) pioneered by TecnoLux, is machine-drawn, with exacting tolerances and comes in a wide spectrum of luxurious, fully saturated colors.

8MM , 10MM , 12MM , 15MM , 18MM DIAMETERS

8 FOOT COATED GLASS TUBING 25MM DIAMETERS

Because of the absence of lead, lead-free glass does not blacken and is noticeably lighter than lead glass. In a standard 50Lb. box, this translates to an average of 15% to 20% more feet per box than lead glass. It also has a higher tensile stress making it much stronger than lead glass, is landfill safe and reporting is not required under EPCRA.

COATED

COLOR
CITRUS ORANGE
COBALT BLUE
EMERALD GREEN
LITE GREEN
NOVIAL GOLD N-17
PURPLE
RUBY RED
MASONLITE
AQUAMARINE
BACK LIGHT UV
RUBY RED #18 (ARGON
TARGET NOVIAL GOLD

COLOR
#07 3000K WARM WHT.
#544 FRENCH ORANGE

UN-COATED

COLOR
COBALT BLUE
EMERALD GREEN
NOVIAL GOLD
RUBY RED

ULTRA CLEAN GLASS TUBING

10MM , 12MM , 15MM DIAMETERS

TecnoLux was one of the first to introduce lead-free neon glass tubing.

COLOR
#10 GREEN
#212 OCEAN BLUE
#215 DEEP VIOLET
#24 SKY BLUE
#27 CLEAR GOLD
#29 SALMON ROSE
TURQUOISE
#31 INCANDESCENT

VOLTARC® STANDARD GLASS TUBING

Voltarc offers the broadest selection of tubing color and the most whites. Tubing is available in your choice of diameter, in single or double coated clear glass. The expansive catalog of tubing options enables you to design neon signs and sculpture in a variety of colors, from pastels to deep, rich shades. Custom-tailored phosphor blends are supplied on special order.

AVAILABLE IN 8MM , 9MM , 10MM , 12MM 13MM , 15MM DIAMETERS
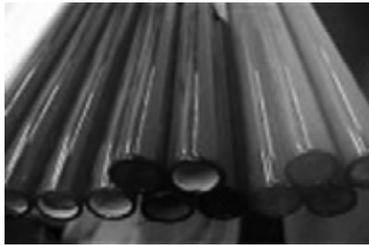
WHITE GLASS

COLOR
3500 WHITE
4500 WHITE
6500 SNOW WHITE
8300 WHITE

TRI PHOSPHER

COLOR
STARLITE TRI6500

DOUBLE COATED

COLOR
GLEAR GOLD II
NEO BLUE
NEO RUBY
VEEP GREEN
TEAL
MAJESTIC GOLD

SINGLE COATED

COLOR
ACCENT VANILLA
AQUAMARINE
YELLOW
LAVENDER
MAJESTIC ORANGE
MERCURY ROSE
PINK WHITE
PURPLE
RED RED
SPARKLING BLUE
ULTRA BLUE
GREEN
TURQUOISE
BLUE

EGL® ADVANTAGE ELECTRODES

Features that make EGL electrodes reliable:

• Thicker tubulation wall for easier stronger tip-offs.
• Heavier gauge, solid nickel, corrosion-proof, seven-strand lead wires.
• Stronger inner lead wires keep shell centered in tube, reducing vibration.
• State-of-the-art inverter welding provides superior shell support and conductivity.
• Electrodes are fully annealed to relieve stress, preventing cracking.
• After forming, shells receive proprietary nickel plating for more uniform, non-porous coverage.
• Thicker shell walls heat up evenly, eliminating hot spots, promoting uniform conversion of emission coating.
• Newly developed emission coating measured precisely for each shell ensuring that all shells "come up" evenly during bombardment.
• Patented ceramic collar centers shell in tube, eliminating side ignition, sputtering and blackening.

NON TUBULATED	TUBULATED		
STOCK #	STOCK #	DIAMETER	LENGTH
15CL25/8	T15CL25/8	15mm	2 5/8"
15CL	T15CL	15mm	2 7/8"
15CM	T15CM	15mm	2 3/8"
15CS	T15CS	15mm	2"
15L	T15L	15mm	2 5/8"
19CL	T19CL	19mm	3 1/8"

NON TUBULATED	TUBULATED		
STOCK #	STOCK #	DIAMETER	LENGTH
10S	T10S	10mm	2"
12CM	T12CM	12mm	2"
12L	T12L	12mm	2 1/2"
13CL	T13CL	13mm	2 1/2"
15CL23/8	T15CL23/8	15mm	2 3/8"

SHORT ELECTRODES

STOCK #	DIAMETER	LENGTH
13S	13mm	2"
T13S	13mm	2"

MER PLUS ELECTRODES

Processing a neon tube with an EGL Mer Plus™ Electrode is simple, quick, and easy. Process the unit as you would normally process any neon unit. The capsule is positioned and angled for easier release of mercury past the ceramic collar making aging in quick and easy. Specially designed mercury capsule is engineered to withstand bombarding temperatures. Helps eliminate darkening and staining while supplying an adequate amount of mercury for custom shaped neon.

• Designed by neon professionals specifically for neon signs, lighting applications - not borrowed fluorescent lamp technology

• Save production time, no more building mercury traps, no more filling mercury

• Helps eliminate darkening and staining while supplying an adequate amount of mercury for custom shaped neon

• A safe alternative to building mercury traps and injecting your own mercury

• Reduces the risk of mercury contamination in your pumping system

• Guaranteed accurate quantity of mercury in every tube

• Quick and easy procedure

RF ACTIVATOR UNIT STOCK # EGLMPRF

STOCK #	DIAMETER	LENGTH
MP15CL	15MM	2 7/8"
MP15CM	15MM	2 3/8"

VOLTARC
MILLENIUM ELECTRODES

NON TUBULATED	TUBULATED		
STOCK #	STOCK #	DIAMETER	LENGTH
VMX1020C	VMX1020CT	10MM	2"
VMX1230C	VMX1230CT	12MM	2 1/2"
VMX1330C	VMX1330CT	13MM	2 1/2"
VMX1530C	VMX1530CT	15MM	2 3/8"
VMX1560C	VMX1560CT	15MM	2 3/4"

masters
TECHNOLOGY INC.

MASTERS 2 PIECE ELECTRODE BOOT

SIZE	BLACK STOCK #	WHITE STOCK #	GRAY STOCK #
12MM	N/A	WESB212MWH	WESB212M
13MM	NA	WESB213MWH	WESB213M
15MM	WESB215MBK	WESB215MWH	WESB215M
16MM	N/A	N/A	WESB216M

MASTERS TECHNOLOGY WPEC AND WESB

Neon electrode Insulator boot may be used on straight neon tubing or double-back applications. Boots are UL and CSA listed for dry, damp, or wet locations. Prevents Contamination of high voltage connections. Arcing problems. Fire hazards. Eliminates drilling 1 1/2" holes. Revamping neon units. Labor on installations. Additional cost of housing.
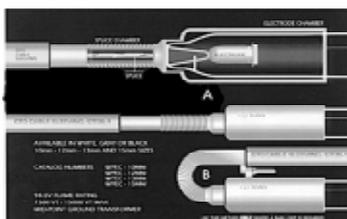
SIZE	BLACK STOCK #	WHITE STOCK #	GRAY STOCK #
12MM	N/A	N/A	WPEC12M
13MM	N/A	N/A	WPEC13M
15MM	WPEC15MBK	WPEC15MW	WPEC15M

STOCK #	DIAMETER
WPB100	#100 HOUSING CAPS
WPB200	#200 HOUSING CAP
WPBOOTS	#300 HOUSING CAP

GAS

PURE ARGON GAS

STOCK #	SIZE (L)	DESCRIPTION
ARGON	0.9	GLASS FLASK
ARGON2	2.6	GAS FLASK
ARGON25	25	METAL CYLINDER
UPARGON12	12	TANK

NEON GAS

STOCK #	SIZE (L)	DESCRIPTION
NEON	0.9	GLASS FLASK
NEON2	2.6	GLASS FLASK
NEON25	25	METAL CYLINDER
UPNEON12	12	TANK

OTHER GAS

STOCK #	SIZE (L)	DESCRIPTION
K4	0.9	GLASS FLASK
K42	2.6	GLASS FLASK
K425	25	METAL CYLINDER
HYDROGEN	.9	FLASK
UP752512	12	75/25 MIX TANK

BLUE GAS

STOCK #	SIZE (L)	DESCRIPTION
1050	0.9	GLASS FLASK
105025	25	METAL CYLINDER
1051	0.9	GLASS FLASK
BLUE2	2.6	GLASS FLASK

25L

1L

2.6L

12L

ELECTRO

END CAPS

End Caps are used to insulate connections between electrodes and high voltage cables. Room for GTO cable return is provided for bend-back application. For dry and damp locations only. UL879

INDOOR

SIZE	BLACK STOCK #	WHITE STOCK #
10MM	EC1030BK	EC1030WH
12MM	EC1260BK	EC1260WH
13MM	EC1360BK	EC1360WH
15MM	EC1560BK	EC1560WH
18MM	EC1860BK	EC1860WH
19MM	EC1960BK	EC960WH

WETBITS WIDE OUTDOOR END CAPS

SIZE	BLACK STOCK #	WHITE STOCK #
13MM	WBECW13BK	WBECW13WH
15MM	WBECW15BK	WBECW15WH
16MM	WBECW16BK	WBECW16WH

SHORT SLEEVES

Short Sleeves are used to insulate connections between electrodes and GTO cables. For dry and damp locations only. UL879

INDOOR

SIZE	BLACK STOCK #	WHITE STOCK #
10MM	SS1030BK	SS1030WH
12MM	SS1260BK	SS1260WH
13MM	SS1360BK	SS1360WH
15MM	SS1560BK	SS1560WH
18MM	SS1860BK	SS1860WH
19MM	SS1960BK	SS1960WH

WETBITS WIDE OUTDOOR SHORT SLEEVES

SIZE	BLACK STOCK #	WHITE STOCK #
13MM	WBSSW13BK	WBSSW13WH
15MM	WBSSW15BK	WBSSW15WH
16MM	WBSSW16BK	WBSSW16WH
18MM	WBSSW18BK	WBSSW18WH
19MM	WBSSW19BK	WBSSW19WH

GTO CABLE ADAPTER

SIZE	BLACK STOCK #	WHITE STOCK #
.130	GTOCA130BK	GTOCA130WH
.260	GTOCA260BK	GTOCA260WH

TecnoLux
SILICONE CAPS

These Silicone based electrode enclosures are acceptable for installation in field and factory assembled neon signs and outline lighting systems in accordance with the NEC in damp and dry locations. They are UL listed and when used with TecnoLux Silicone GTO make a UL 879 8th Ed Classified system. Silicone Caps offers significant safety advantages over other caps in the neon industry due to their superior durability. These caps will not harden and fuse onto the electrode, they have a working temperature of -58°F to +300°F and are impervious to ozone, UV and corona discharge.

STRAIGHT-THRU

SIZE	WHITE STOCK #	GRAY STOCK#
10MM	TL10SC1W	TL10SC1G
12MM	TL12SC1W	TL12SC1G
15MM	TL15SC1W	TL15SC1G
18MM	TL18SC1W	TL18SC1G

DOUBLE-BACK

SIZE	WHITE STOCK #	GRAY STOCK#
10MM	TL10SC1WDB	TL10SC1GDB
12MM	TL12SC1WDB	TL12SC1GDB
15MM	TL15SC1WDB	TL15SC1GDB
18MM	TL18SC1WDB	TL18SC1GDB

ELECTRODE CAPS

STOCK #	DIAMETER
103C10	10MM
103C12	12MM
103C15	15MM

ELECTRODE SLEEVES

STOCK #	DIAMETER
104C12	12MM
104C15	15MM
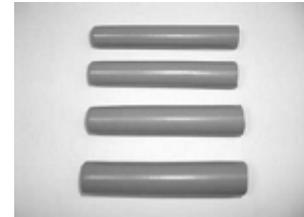
GTO WIRE

TUF-HIDE SLEEVE X GTO
150' ROLLS
STOCK# GTOSXBK (BLACK), GTOSXGY (GRAY), GTOSXWH (WHITE)

TUF-HIDE NOODLE FLEX GTO
250' ROLLS
STOCK# GTONFBK (BLACK), GTONFGY (GRAY)

TUF-HIDE INTEGRAL SLEEVE GTO
250' ROLLS
STOCKS# GTOISBK (BLACK), GTOISWH (WHITE)

TUF-HIDE GTO-10
250' ROLLS
STOCK# GTO10

TUF-HIDE MINI-FLEX GTO
250' ROLLS
STOCK# GTOMINIFLEX

HI-FLEX SILICONE GTO INTEGRAL SLEEVE
LENGTHS 200'
STOCK# GTOHFSIBK (BLACK), GTOHFSIGY (GRAY), GTOHFSIWH (WHITE)

HI-FLEX SILICONE GTO
250' ROLLS
STOCK# GTOHIFLEXBK (BLACK), GTOHIFLEX (GRAY), GTOHIFLEXWH (WHITE)

HI-FLEX MAX GTO
150' ROLLS
STOCK# GTOMAXBK (BLACK), GTOMAXGY (GRAY), GTOMAXWH (WHITE)

POWERFLEX NEON POWER PRO CABLE

Powerflex neon sign cable is a grounded coaxial cable that replaces GTO-with-sleeving, conduit and pass-throughs. This cable can lay on the bottom of a raceway or multiple cables can be bundled together without any clearance requirements. UL Listed for all locations including wet without conduit or pass-throughs. Get an order form to easily order any configuration. Same price for any configuration. Standard overall pigtail length is 12". Special order pigtail to any length.

AVAILABLE LENGHTS 2FT , 3FT , 4FT , 6FT , 8FT , 9FT , 10FT , 15FT , 20FT

NSC/NSC

NSC/NGL

NGL/NGL

NSC

NGL

NSC FITTING
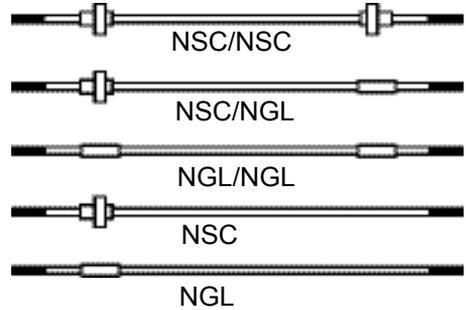
Tecnolux
SILICONE GTO
100' / 250' ROLLS
STOCK#
GTO15B250 (BLACK)
GTO15G250 (GRAY)
GTO15W250 (WHITE)
GTO15W100 (WHITE)

SILIFLEX GTO
250' ROLLS
STOCK#
GTO15SFXB250 (BLACK)
GTO15SFXG250 (GRAY)
GTO15SFXW250 (WHITE)

masters TECHNOLOGY INC.
GTO CABLE SLEEVING
Sleeving is rated 105ºC and is UV Resistant. 94-5V Flame Rating.
For use with GTO Cable 15000VT Max Rating.

LENGTHS 50'
COLORS BLACK / GREY / ORANGE

GTO SLEEVING WB3760

GTO Sleeving 3760 is used to protect and cover GTO cables. May be used outdoors in any sign enclosure, in indoors or outdoor channel letters, with any sign face material. UV and ozone resistant. UL879 Listed

IN	OUT	LENGTH	BLACK STOCK #	WHITE STOCK #
.3 IN	.42 IN	50 FT.	WB3760BLK50	WB3760WHT50
.3 IN	.42 IN	100 FT.	WB3760BLK100	WB1760WHT100

ELECTROLux HOUSING SLEEVES

Use as insulation for through-wall installations. Designed to fit inside housing and hold in place around border end.

DIAMETERS 15MM , 13MM
COLORS GREY , WHITE

CERAMIC ELECTRODE HOUSINGS

STOCK #	DESCRIPTION
2UP	WESTRIM DOUBLE PORCELAN
TC1019	TRANSCO CERAMIC MINI HOUSING
TC200	TRANSCO SMALL HOUSING
TC2000	TRANSCO CERAMIC FEMALE HOUSING
TC50	TRANSCO CERAMIC PEANUT HOUSING

TC1019

TC2000

TC50

2UP

TC200

BUSHING & CABLE SUPPORTS

STOCK #	DESCRIPTION
CB16MM	CASINO BUSHING ABSKO
CSMS	MACHINE SCREW CABLE SUPPORT
18CB	MCMAHAN SLIPSTICK CABLE BUSHING
FEDBUSHING	FEDERAL BUSHING 1/2" PORCELAIN
USSB	UNIVERSAL SIGN SEALING BUSHING

18CB

CB16MM

USSB

FEDBUSHING

CSMS
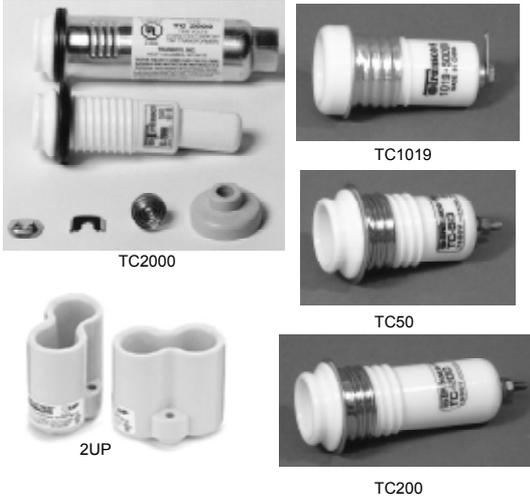
GLASS ELECTRODE HOUSINGS

All models rated with a maximum voltage of 7500. made of heat resistant borosilicate glass. Provided with ferrule to secure to sign enclosure

STOCK #	OPENING	LENGTH	DESCRIPTION
100	1 3/4 "	3 5/8"	50 PER CASE
200	1 5/16"	3 1/2"	50 PER CASE
200P	1 5/16"	2 1/2"	GLASS PEANUT HOUSING 100 PER CASE
300	1 1/2" - 1 1/8"	3"	100 PER CASE
300P	1 1/2" - 1 1/8"	3"	W/ PIGTAIL CONNECTOR 100 PER CASE

100   200   300P   200P   300

PK HOUSING

STOCK #	DESCRIPTION
PK123C	SPRING BUTTON CONNECTOR ASSEMBLY
PKCAP	WHITE SILICONE RUBBER CAP
PKCAPBR	BROWN SILICONE RUBBER CAP
PKCL	ADJUSTABLE CLAMP
PKG	GLASS INSERT
PKHEX	COMPLETE FEMALE HEX HOUSING
PKHEX2	HEX2 SUPER SHELL FEMALE THREAD
PKS	SPRING

PKCAP

PK123C

PKHEX

ADJUSTABLE CLAMP

IGLOO STYLE ELECTRODE HOUSING CAPS

Provides effective installation for the GTO connection to the housing UL listed for dry and damp at 7500 volts max, including 15,000 V mid-point referenced transformer installations. Fits #100, #200 and #200P Glass Housings or any 8-32 housing stud Rigid plastic, igloo-shaped

STOCK #
SNCAP

GLASS CUPS

Borosilicate glass cups won't burn or melt, won't crack or arc-thru. Can be used outdoors, unprotected (wet rating, if mounted with closed end of cup at least 45 degrees above horizontal

STOCK #	DESCRIPTION
GCUPSC	DOUBLE BACK ELECTRODE CONNECTOR COMPLETE
GGCUPSC	DUAL DOUBLE BACK ELECTRODE CONNECTOR COMPLETE
GSPRING	SPRING FOR G CUP
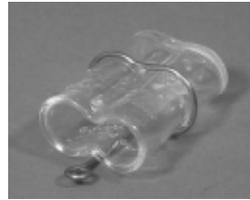
GGCUPSC
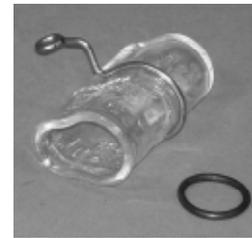
GCUPSC

BRASS ELECTRODE CAPS & BUTTONS

STOCK #	DIAMETER	DESCRIPTION
12MEC	12MM	SHORT
12MLEC	12MM	LONG
15MSEC	15MM	SHORT
15MLEC	15MM	LONG
15MEB	15MM	ELECTRODE BUTTON

ELECTRO*bits*

FEMALE FLEX CONNECTOR

Used to twist-on fasten 3/8 or 1/2 inch flexible metallic conduit to a PASSTHRU conduit. Made of die-cast zinc with female 1/2 inch NPT threads to screw onto PASSTHRU conduit

STOCK #	SIZE
SCF12	1/2"
SCF38	3/8"

ELECTRO*bits*   PASS THRU CONNECTOR

PassThru Wiring Assembly Conduit Kit. Used to protect the passage of GTO cables through walls, ceilings, raceways, channel letters and sign enclosures

EXTERIOR   WALL   INTERIOR

CB50P CONDUIT BUSHING

SBPT SEALING BUSHING

SRPT SEALING RING

FC5090 LONG RING

RNGR GROUND RING
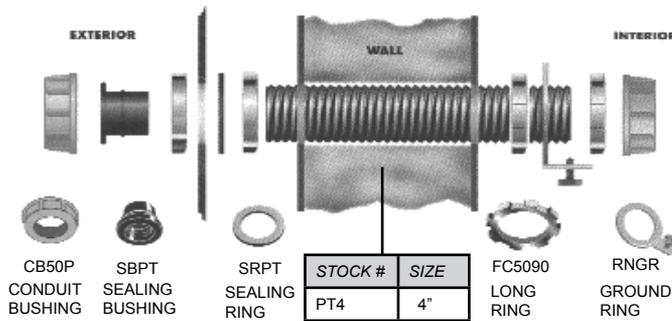
STOCK #	SIZE
PT4	4"
PT6	6"
PT8	8"
PT10	10"
PT12	12"
PT16	16"
PT24	24"

masters TECHNOLOGY INC   HIGH VOLT SPLICE BOX

• Metal construction meets N.E.C. 370 requirements
• Mounting straps on exterior of box for easy anchor
• Meets requirements of N.E.C. 600-32(g) for conductor termination
• Secondary circuit can be pre-wired prior to installation
• Easy access to terminal posts for splicing of secondary conductor (GTO cable)
• One worker can wire the secondary circuit without assistance... a substantial labor savings
• Secondary short can be pinpointed by use of jumper wire between post in splice enclosure

STOCK #	DESCRIPTION
HVSBDD	DD DRY & DAMP
HVSBWL	WL WET LOCATION

HIGH VOLTAGE SPLICE BOXES
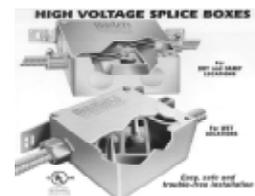
HI-VOLTAGE CONNECTOR

ELECTRO*bits*

Insulates splice between two GTO cables. One piece die cast zinc housing with mounting bracket, ground screw, one-screw duplex clamp and one piece insulator cap made of flame retardant PYROLENE105.

STOCK #	DESCRIPTION
HVC1001	2-SCREW 1/2" CONNECTOR

HI-VOLTAGE SPLICE ENCLOSURE

STOCK #	DESCRIPTION
HVSE	DRY/DAMP/WET LOCATIONS

IN-LINE SPLICE CONNECTOR

ELECTRO*bits*
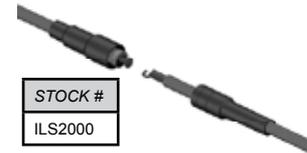
STOCK #
ILS2000

In-line Splice Connectors are used to insulate the splice of GTO cables in indoor or outdoor sign bodies and portable window signs.

NEON POWER PRO POWERBOX

• Wet Listed-Weatherproof design allows for use indoors or outdoors.
• Versatility-Standardized fitting holes and generous interior spacing allows the POWERBOX™ to be used with any wiring method.
• Easy Access-Open design makes conduit fitting locknuts easier to reach and tighten.
• Simplicity-No hardware or gaskets to remove.
• Technology-High tech polymer construction does not require a separate ground wire.

GTO Splice Connection Post

Any Size GTO

Plate included to provide bonding/ground from one piece of conduit/neon sign cable to the next
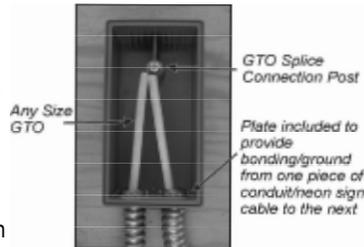
STOCK #
POWERBOX

DIVERSIFIED COMPONENTS CONNECTOR W/LOCKNUT

STOCK #	LENGTH
101BG	4"
101DG	8"

SPACER

Locknuts for use on the Quik-Connects Close Greenfield Connector

STOCK #	SIZE
101E	1/2"
101N	1/4"
101F	3/8"

FLEX CONNECTOR

Has an ID thread on one end that threads onto the Quik-Connect and a nipple on the opposite end that threads into the 3/8" Non-Metallic Greenfield
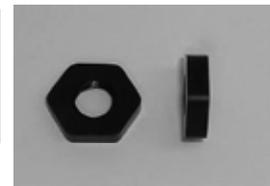
ABSKO CONDUIT PLUG ASSEMBLY

Thru-wall assembly for neon double-back electrodes in wet, damp or dry locations. Silicone grommet seals against weather, and can be used outdoors unprotected when used with G*Cup mounted with closed end at least 45 degrees above horizontal. C.P.A. is a trademark of Absko Products

STOCK #	DESCRIPTION
CPACA	C.P.A. COMPLETE ASSEMBLY
CPAFP	C.P.A. FACE PLATE
C.P.A.	GLASS ELBOW
CPASG	C.P.A. SILICONE GROMMET

STOCK #	SIZE

A

PRE-ASSEMBLED STANDARD TUBE SUPPORTS

STOCK #	SIZE
TS5BRA	1 3/4"
10T3A	1 3/4"
10T3ATW	1 3/4"
52A	1 3/4"
52B	1 3/4"
52BNP	1 3/4"
52BTW	1 3/4"
8TPA	1 3/4"
8TPATW	1 3/4"
835PA	3 1/2"
8352PA	2 1/2"

BRASS BASE

STOCK #	SIZE	DESCRIPTION
TS301BW	3.5"	ASSEM/WIRED
TS202BW	1 3/4"	PREASSEMBLED
13/4BRASST	1 3/4"	PREASSEMBLED

ALUMINUM BASE

STOCK #	SIZE
13/4ALUMTS	1 3/4"

STOCK #
MEP

Transco TUBE SUPPORTS

PLASTIC

STOCK#	SIZE
TS41MM	41MM
TS51MM	51MM

ONE PIECE SPRING LOADED TUBE SUPPORTS

STOCK #	SIZE
TS202MVN	1-3/4"

1-3/4" long. Steel base. Transco

TUBE SUPPORTS

UV stabilized clear tube supports. Mounts through the center.

EVERKLEAR
Polycarbonate

SIZE	
3/8"	10MM
3/4"	20MM
1 3/16"	30MM
1 9/16"	40MM
2"	50MM
2 3/8"	60MM
2 3/4"	70MM

CLEARVUE
Acrylic

SIZE	
3/4"	20MM
1 9/16"	40MM
2"	50MM
2 3/8"	60MM
2 3/4"	70MM

2 PART POLYCARBONATE TUBE SUPPORT

STOCK #	SIZE
QS1	1 3/4"

STOCK #	SIZE
TS1000CLR	1 3/4"

HI-VOLTAGE SPLICE BOX

WESTRIM PRODUCTS
A FRANCE COMPANY

STOCK #
PKJB

POLY CARBONATE SPRING LOADED BASE SUPPORT

Glass tubing snaps firmly into the resilient "C" clip which encircles approximately 75% of the tube and secures it without wire twists.

STOCK #	SIZE
GRABIT10	10MM
GRABIT12	12MM
GRABIT13	13MM
GRABIT15	15MM
GRABIT15BK	15MM

TIE WIRE
#22 BARE COPPER TIE WIRE
1LB & 5LB SPOOL

WESTRIM PRODUCTS
A FRANCE COMPANY

DOUBLE BACK SILICONE COATED TUBE SUPPORT

STOCK #
TSDBSCTW

SILICONE COATED TUBE SUPPORT
Standard 1-3/4" plated brass base with silicone on the arc where the neon tubing rests.

STOCK #	SIZE
TS175SC	1-3/4"
TS350SC	3-1/2"
TS175SCTW	1-3/4" WITH WIRE

BLOCK OUT PAINT & SUPPLIES

Stazon Blockout Paint is generally used on fluorescent sign tubing where portions of the tubing are to be "blocked out" and thus not show as being illuminated.
Non flammable and does not contain any ozone depleting materials. (Flash point 170 degrees F)

STOCK #	AMOUNT	DESCRIPTION
24PL1/2	1	1/2" NEON BLOCKOUT BRUSH
STAZONBKG	1 GAL.	BLACK BLOCK OUT PAINT
STAZONBKQ	1 QT.	BLACK BLOCK OUT PAINT
STAZONGRG	1 GAL.	GREY BLOCK OUT PAINT
STAZONGRQ	1 QT.	GREY BLOCK OUT PAINT
STAZONTHG	1 GAL.	THINNER
STAZONTHQ	1 QT	THINNER
STAZONWQ	1QT	WHITE BLACK OUT PAINT

www.montroy.com

Make sure you get a chance to experience a new way to purchase sign and graphic products by visiting our new website, **www.montroy.com.** At Montroy.com you will be able to spend less time preparing for a sign job and more time actually completing it. We will make it easier to attain the products you need in a timely fashion; also, you will be able to use tools to help with your estimation and record keeping. Give it a test drive or call your sales representative to walk you through the registration process. **www.montroy.com**

MONTROY

A

ELECTRODE HOLDERS

STOCK #	DIAMETER
HOLDER10	10MM
HOLDER12	12MM
HOLDER15	15MM

CANNON FIRES

Provides a knife-shape flame, ideal for splicing and sufficient heat for bending glass 15mm or less.
A complete system includes burners, side pipes, sliding base, T-splitter, and 1/4" Venturi mixer. Swing arm burner optional

5-POINT CROSSFIRE

Provides an even heat output system to bend or splice all diameters, from 8mm to 35mm. A complete system includes burners, side pipes, sliding base, T-splitter, and 1/4" Venturi mixer. Swing arm burner optional

RIBBON BURNER

Ribbon burners are utilized for creating sweeping curve effects and script-type lettering for neon signs. EGL Ribbon Burners feature a brass burner bar to eliminate warping and side ignition, and an improved economizer valve with O-ring seals to eliminate leakage.

VACUUM PUMPS

All EGL vacuum pumps are 2-stage rotary vane direct-drive pumps which reach an ultimate vacuum of 1x10-4mbar and have ISO-KF-25 flanges on inlets and outlets. All have anti-suckback valves and are equipped with Pneurop flanges, hose nipple, centering ring, O-ring, and clamp.

STOCK #	DESCRIPTION
PUMP100	A107 UM 2015 10.7CFM 305L/MIN 110V/220V
PUMP200	A70 UM 2010 7.0 CFM 195L/MIN 110V/220V
PUMP300	120 VOLT SINGLE STAGE PYREX OIL DIFFUSION

VACUUM PUMP OILS

STOCK #	DESCRIPTION
OIL100	1 GAL. PUMP OIL
OIL101	1 QT PUMP OIL
OIL110	1 GAL. FLUSHING OIL
OIL111	1 QT. FLUSHING OIL

BLOWERS

R-4 and R-5 Series high-efficiency regenerative blowers are oil-less, low maintenance, and ruggedly constructed with totally enclosed fan-cooled motor-mounted designs.

STOCK #	DESCRIPTION
BLOWER 100	R-5 160CFM
BLOWER 200	R-4 92CFM

EZ READ GAS PRESSURE GAUGE

The EGL EZ Read gauge provides accurate readings of rare gases during neon tube or cold cathode filling. The gauge performs consistently regardless of the type of filling gas being used. Pressure readings are measured on a scale 14 times larger than that used on the typical mercury "U" gauge. One millimeter of gas pressure results in a 14mm movement of the red butyl phthalate oil in the gauge. Accuracy of .1mm is possible.

The EGL EZ Read gauge uses a greaseless stopcock assembly designed to prevent the butyl oil from ascending into the manifold system should sudden pressure be applied to the liquid during operation. The borosilicate glasswork is securely mounted to a rugged stand for easy attachment to the manifold. Connection is made with a glass compression fitting that will accommodate 12 to 15mm tubing. Each gauge is supplied with a calibrated scale and required gauge oil.

DIGITAL VACUUM GAUGE

The TM-20 is a single station Pirani Gauge. It can display pressure in Torr, Microns, M-Bar, or Pascal units using a large easy-to-read LCD display with digital and bar graph readout. Measurement range is from 760 Torr (ATM) down to 1x10 range (1 micron). Complete gauge includes a TR211 sensor with 1/8" NPT fitting and 10 feet of sensor cable. The gauge can be bench- or panel-mounted and is housed in a ⬜ din case.

DIGITAL TEMPERATURE GAUGE

Reaching proper glass temperature is essential for consistently bright, clean, high quality signs. Designed specifically for the neon bombarding process, this gauge provides accurate Fahrenheit or Celsius readings in a range of 32F-650F (0-325C) and features a large, clear, LCD, enabling the operator to concentrate fully on bombarding of units.

ANALOG CAPSULE FILL PRESSURE GAUGE

Fill pressure can have a major effect on sign life and quality. Now you can monitor vacuum/pressure during the bombarding process with extreme accuracy and safety with a high quality gauge designed specifically for that purpose

Fill Gauge Complete (includes adapter and support legs

ANALOG VACUUM GAUGE

The VT6 Analog Vacuum Gauge is a rugged reliable thermocouple-type instrument. Available in the 0-1000 micron range, the gauge utilizes a durable but sensitive noble metal gauge tube specifically designed for that pressure range.

Complete unit includes gauge tube and grounding unit

120/60Hz
250/50Hz

KITCO GLASS CUTTER

The Kitco Electric Glass Cutter provides smooth and easy cuts every time even for the most difficult cuts. Saves time and virtually eliminates hairline crack backs even when cutting on radius bends, near double backs, and on classic glass. Four heat settings allow precise temperature control for even heating of the tube. Cutter includes 13, and 15mm wire cutting loops. Extra wire loops are available in 8-25mm sizes. A second cutting handle can be added to switch glass sizes without changing the wire loop.

A

GLASS FILE

Warding bastard file. For quick cuts of glass tubing.

STOCK#   FILE6

DIGITAL MAP MEASURE

Used for measuring required lengths of glass tubing by following the exact contours of a to-scale working drawing of the intended design; also helps determine the strength of the voltage transformer to be used.

STOCK#   MAP100

NEON TUBING HAND BLOCK

Constructed of calcium silicate and inert fibers. Clean handling and leaves no marking on the neon tubing. Used for flattening bends.   STOCK#   NEONBLOCK

SWIVEL

90 Degree brass glass blower swivel

4 PIECE CORK SET

For glassblower swivel

STOP COCK

STOCK #	DIAMETER
STOPCOCK02	2MM
STOPCOCK04	4MM
STOPCOCK10	10MM

CORKS

AVAILABLE IN 10MM , 12MM 13MM , 15MM , 24MM

HAND TORCHES
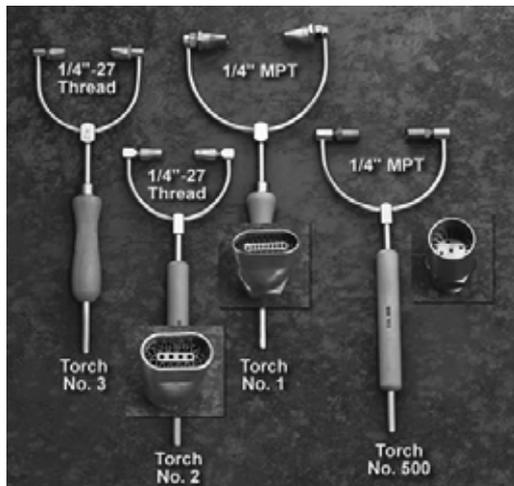
STOCK #	DESCRIPTION
TORCH100	#1 SPLICING NATURAL GAS HAND TORCH
TORCH135	#500 TIPPING TORCH (NAT) ROUND STAINLESS HEADS
TORCH136	STAINLESS STEEL ROUND BURNER TIPS #100 GOR #500 TORCH
TORCH200	#2 COMBINATION TIPPING/SPLICING HAND TORCH WITH 228-N TIPS
TORCH201	228-N BRASS FISHTAIL BURNER TIPS FOR #2 OR #3 HAND TORCH
TORCH300	#3 TIPPING TORCH WITH 228-N TIPS

A

VENTURI MIXER

Some glassblowers construct their own mixer "T"s from glass or plumbers' parts, and use common valves to control air- and gas-flow. Although seemingly cost-conscious, that procedure has negative effect on the overall quality of work. The reason is control. To make clean joints with lead glass, a stable, blue-violet flame is required. If a low-cost setup is being used and difficulties are experienced, it is strongly recommended that a proper mixer be tried.

LUBRICANTS

STOCK #	DESCRIPTION
GREASE100	DOW-CORNING GREASE 5.3 OZ
OIL120	RED BUYL PHTHYLATE OIL 3 OZ.
OIL140	DIFFUSION PUMP OIL
PARKERLUBE	O RING LUBE

GREASE100

OIL120

MERCURY SYRINGE

TRIPLE DISTILLED MERCURY

1/2# PVC COATED BOTTLE

RUBBER TUBING

STOCK #	SIZE
HOSE01	1/8" ID X 1/32" WALL LATEX
HOSE02	1/8" ID X 1/16" WALL LATEX
HOSE03	1/8" ID X 3/32" WALL LATEX
HOSE10	1/4" ID X 11/16" WALL LATEX
HOSE11	1/4" ID X 1/8" WALL LATEX
HOSE20	3/8" ID X 3/32" WALL LATEX
HOSE21	3/8" ID X 1/8" BLACK RUBBER
HOSE30	1/2" ID X 1/8" WALL LATEX
HOSE40	5/8" ID X 3/8" RED RUBBER

NEON PATTERN MAKING MATERIAL

STOCK #	SIZE	DESCRIPTION
GTCOVER	60IN X 5YD	NEON BENDING CLOTH
NONBESTOS	38IN X 75 FT	ASBESTOS SUBSTITUTE
TRANSBESTOS	38IN X 75FT	ASBESTOS SUBSTITUTE ROLL

CUT MICA (ASSORTED SIZES)

SOLD BY THE OUNCE

SPARK COIL

120 Volt high-frequency generator used for detecting leaks in a pumping system; BD 10A is a standard product for lab use; also available is BD 20A for more specialized uses, with its finer probe tip.

STOCK #	DESCRIPTION
TESTER101	120V WITH SWITCH
TESTER102	120V WITH OUT SWITCH

BOMBARDING MILLIAMETER

0-1000 M.A. (NO CASE)

TESTER 110

SELEKTOR NEON LOADING METER

HIGH VOLTAGE AMP PROBE

TESTER 128

TEMPERATURE SENSING LIQUID

TESTER 202

EGL COLOR CHECKER

TESTER 301

PORTABLE TUBE TESTER

TESTER 400
MINITUBETESTER

OTHER TESTING EQUIPMENT

STOCK #	DESCRIPTION
TESTER129	ALLANSON EVI AMP METER WITH LOOP
TESTER130	VOLTARC ELECTRONIC LAMP TESTER
TESTER140	NEON TUBE TESTER
TESTER160	AMPPROBE HI VOLT TESTER

GAS TRANSFER SYSTEMS

In assembling a totally integrated neon fabrication facility, the EGL Gas Transfer System is a key element. Simply eliminating system shut-downs for flask replacements will justify investing in this system. Additional advantages are as follows:

1. Gas purity: Gas bottled in cylinders maintains its highest purity.
2. Tighter control: With the system's pressure gauge, stopcock leakage is virtually non-existent.
3. Better economy: Liter-for-liter, costs are reduced by purchasing gas in bulk. EGL tanks are available in 25, 50 and 100 liter sizes.

Additionally, since the tanks are capable of being filled to a much higher pressure than glass flasks, 100% of gas volume will be used rather than approximately 80% when utilizing the glass flasks.

Also available: Custom systems adapted to your special requirements. Call EGL for further information.

The installation and use of the EGL Gas Transfer System provide uninterrupted flow of pure Neon, Argon or special gas mixtures into tubes for neon signs, cold cathode, etc. The system employs a precision-made filling valve which eliminates the use of two glass stopcocks, and it is virtually maintenance-free. Clean gas flow is guaranteed, as compared to the old double-stopcock system which requires constant lubrication and which occasionally invites leakage of air into the glass flasks. No entrapped grease vapors are automatically pushed into the neon tubes when the glass stopcocks are used.

Of great significance is that once a system is installed, no gas losses are incurred when changing glass flasks with small, immeasurable volumes of remaining gases. No labor charges are incurred for each changing of replacement flasks. For example, one fifty (50) liter cylinder will eliminate 50 bottle changes. A system can hold 100% of its gases indefinitely, unlike glass stopcocks which cannot prevent see page for long periods of time.

MANIFOLD & COMPLETE PUMPING SYSTEM

Superior design and construction provide the fastest, most consistent pumping speeds, and the brightest, cleanest neon tubes attainable The MAXI-VAC manifold virtually eliminates the leakage, breakage, contamination, and downtime common to older systems by eliminating the components that cause it. Gone forever are the greasetype stopcocks, numerous connections, and maze of fragile glass tubing which result in wasted repair time and, worse still, finished neon products of inconsistent quality.

HEAVY WALL, LARGE DIAMETER MANIFOLD TUBING

Short lengths of heavy wall 50mm diameter borosilicate tubing are welded in a compact configuration which has the fewest possible number of connections, then annealed to remove strain. The result is an extremely strong assembly that provides the highest possible flow rates, maximum vacuum integrity, minimal gas waste, and the easiest interior access for cleaning.

LARGE BORE, GREASE-FREE STOPCOCKS

The MAXI-VAC manifold employs the fewest number of stopcocks to minimize the possibility of leakage. The two 25mm diameter main stopcocks are larger than on any other pumping manifold, providing the highest pumping rates. The stopcocks are machined from durable Teflon and feature a new coarse thread design that provides long life, fast actuation, and easy removal and re-threading for cleaning. The stopcocks are also grease-free, eliminating the contamination problem of grease-type stopcocks 100 percent

RED NEON LUMINOUS TUBE FOOTAGE CHART

SECONDARY VOLTAGE	CURRENT	TUBING SIZE IN MM										
V	mA	25	22	20	18	15	14	13	12	11	10	9
15,000	30/60	102	85	78	72	60	54	50	45	40	36	32
12,000	30/60	79	67	61	55	45	42	39	35	32	29	26
10,500	30	73	62	55	48	39	36	34	31	28	25	22
9,000	30/60	67	57	48	40	33	30	29	26	24	21	18
7,500	30/60	51	41	34	28	26	24	22	21	19	17	15
6,000	30/60	40	34	28	23	20	19	18	16	15	13	12
5,000	30/60	33	28	23	19	17	16	15	12	11	10	8
4,000	30/60	27	23	19	16	13	12	11	10	9	8	7
3,000	30/60	17	14	12	11	10	9	9	8	7	6	5
2,000	30					7	6	6	5	5	4	4

RECOMMENDED GAS PRESSURE MM/HG	6	7	7.5	8	9	10	10	11	12	13	15

MERCURY FILLED LUMINOUS TUBE FOOTAGE CHART

SECONDARY VOLTAGE	CURRENT	TUBING SIZE IN MM										
V	mA	25	22	20	18	15	14	13	12	11	10	9
15,000	30/60	120	100	90	80	72	64	30	54	48	44	39
12,000	30/60	95	79	70	62	55	50	46	42	38	35	31
10,500	30	88	73	63	54	48	43	40	37	33	30	27
9,000	30/60	80	67	55	45	40	36	33	31	28	25	22
7,500	30/60	61	48	39	35	31	28	27	25	23	20	18
6,000	30/60	48	40	32	28	24	23	21	19	18	16	14
5,000	30/60	40	33	27	23	20	19	16	15	13	12	10
4,000	30/60	32	27	22	19	16	14	13	12	10	9	8
3,000	30/60	22	18	16	14	12	11	10	9	8	7	6
2,000	30					9	8	8	7	6	5	5

Allanson

With our customers in mind, we developed the new Aeon™ transformer.
One power-sensing Aeon™ transformer replaces ten fixed voltage units; reducing the number of SKUs to be inventoried and transported to installation sites and service calls by 90%.
Aeon™ part#21530BPX120 will replace 15, 12, 10.5, 9, 7.5, 6, 5, 4, 3, and 2 thousand Volt units.

Aeon™ has self-loading secondary voltage and self-limiting current capabilities. This results in no overloading of electrical circuits and no special marking requirements. Installers will have the same primary and secondary connections as with existing units, with the best secondary ground fault available on the market today. Other features include: bypass, 3 strike retry, open circuit protection, no nuisance tripping and LED messaging. Available in standard B Series, it meets UL and CSA requirements and complies with both NEC & CEC electrical codes.

Allanson
STANDARD OUTDOOR TRANSFORMERS
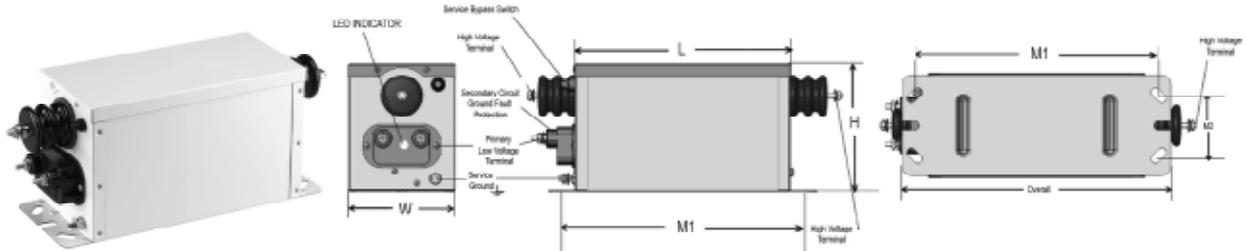
• Recommended for outdoor neon signs.
• Secondary circuit ground fault protection, interrupting transformer output to eliminate the danger of a fire in case of an arc to ground.
• LED diagnostics, reduces troubleshooting time.
• Same dimension as all UL506 models, which means there is no need to redesign casings, raceways or existing signs in order to take advantage of a more reliable and safer transformer.
• A 29-minute by-pass switch, which enables efficient fault detection, in the same manner that you were accustomed to work with old UL506 transformers.
• Three automatic resets, eliminating nuisance tripping, providing continuous and better performance, thus saving service costs.

30mA LOW POWER FACTOR

120V STOCK #	277V STOCK #	LINE AMPS 120V	277V	PRIMARY VA	DIMENSIONS O"	L"	W"	H"	M1"	M2"	WEIGHT LBS	BYPASS SWITCH
1530BPX120	1530BPX277	3.75	1.62	450	11	9	4.375	5..375	10	2.5	22	YES
1230BPX120	1230BPX277	3.00	1.30	360	11	9	4.375	5.375	10	2.5	22	YES
1030BPX120	1030BPX277	2.62	1.14	315	11	9	4.375	5.375	10	2.5	22	YES
930CCPX120	930CPX277	2.25	.97	270	9.5	8.25	3.625	3.375	8.875	2	13	YES
7530CPX120	7530CPX277	1.88	.81	225	9.5	8.25	3.625	3.375	8.875	2	13	YES
630C120	630C277	1.50	.65	180	9.5	8.25	3.625	3.375	8.875	2	13	NO
530C120	530C277	1.33	.58	160	9.5	8.25	3.625	3.375	8.875	2	13	NO
430C120	430C277	1.17	.51	140	9.5	8.25	3.625	3.375	8.875	2	13	NO
330C120	330C277	.83	.36	100	9.5	8.25	3.625	3.375	8.875	2	13	NO

60mA LOW POWER FACTOR

120V STOCK #	277V STOCK #	LINE AMPS 120V	277V	PRIMARY VA	DIMENSIONS O"	L"	W"	H"	M1"	M2"	WEIGHT LBS	BYPASS SWITCH
1560BPX120	1560BPX277	7..50	3.25	900	11.25	9.5	5.375	6.5	10.125	3	36	YES
1260BPX120	1260BPX277	6.00	2.60	720	11.25	9.5	5.375	6.5	10.125	3	35	YES
960BPX120	960BPX277	4.50	1.95	540	11	9	4.375	5.375	10	2.5	22	YES
7560BPX120	7560BPX277	3.75	1.62	450	11	9	4.375	5.375	10	2.5	22	YES
660BPX120	660BPX277	3.00	1.30	360	11	9	4.375	5.375	10	2.5	22	YES
560CPX120	560CPX277	2.66	1.15	320	9.5	8.25	3.625	3.375	8.875	2	13	YES
460CPX120	460CPX277	2.40	1.04	290	9.5	8.25	3.625	3.375	8.875	2	13	YES
360CPX120	360CPX277	2.00	.87	240	9.5	8.25	3.625	3.375	8.875	2	13	NO

60mA HIGH POWER FACTOR (STANDARD OUTDOOR CONTINUED)

120V STOCK #	277V STOCK #	LINE AMPS 120V	277V	PRIMARY VA	O"	L"	W"	H"	M1"	M2"	WEIGHT LBS	BYPASS SWITCH
P1560BPX120	P1560BPX277	4.14	.90	500	11.125	9.5	5.375	6.5	10.125	3	36	YES
P1260BPX120	P1260BPX277	3.33	.72	400	11.125	9.5	5.375	6.5	10.125	3	35	YES
P960BPX120	P960BPX277	2.50	.63	300	11.25	9	4.375	6.375	10.25	2.5	23	YES
P7560BPX120	P7560BPX277	2.08	.54	250	11.25	9	4.375	6.375	10.25	2.5	23	YES
P660BPX120	P660BPX277	1.67	.45	200	11.25	9	4.375	6.375	10.25	2.5	23	YES
P560CPX120	P560CPX277	1.42	.36	170	11.25	10	3.625	3.375	10.625	2	15	YES
P460CPX120	P460CPX277	1.09	.32	130	11.25	10	3.625	3.375	10.625	2	15	YES
P360CPX120	P360CPX277	.85	.27	100	11.25	10	3.625	3.375	10.625	2	15	YES

30mA HIGH POWER FACTOR

120V STOCK #	277V STOCK #	LINE AMPS 120V	277V	PRIMARY VA	O"	L"	W"	H"	M1"	M2"	WEIGHT LBS	BYPASS SWITCH
P1530BPX120	P1530BPX227	2.08	.90	250	11.25	9	4.375	6.375	10.25	2.5	23	YES
P1230BPX120	P1230BPX277	1.67	.72	200	11.25	9	4.375	6.375	10.25	2.5	23	YES
P1030BPX120	P1030BPX277	2.62	.63	170	11.25	9	4.375	6.375	10.25	2.5	23	YES
P930CPX120	P930CPX277	1.25	.54	150	11.25	10	3.625	3.375	10.625	2	15	YES
P7530CPX120	P7530CPX277	1.04	.45	125	11.25	10	3.625	3.375	10.625	2	15	YES
P630C120	P630C277	.83	N/A	100	11.25	10	3.625	3.375	10.625	2	15	NO
P530C120	P530C277	.75	N/A	90	11.25	10	3.625	3.375	10.625	2	15	NO
430C120	430C277	.62	N/A	75	11.25	10	3.625	3.375	10.625	2	15	NO

UNITRAN SELF ENCLOSED TRANSFORMERS

Allanson
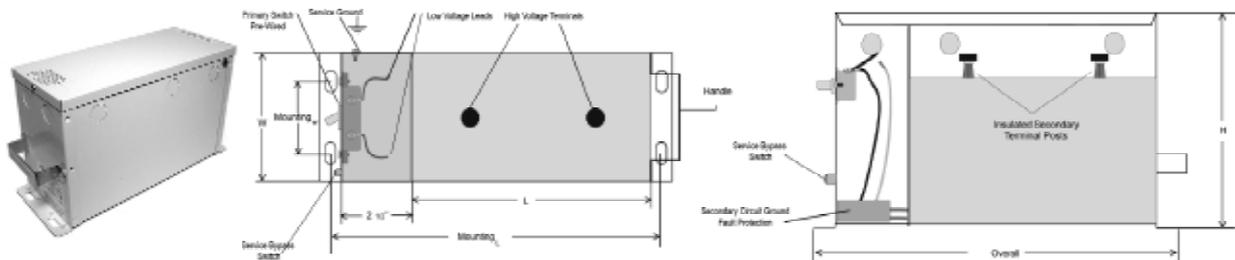
Outdoor non-weatherproof Unitran enclosed design, providing pre-wiring for easy installation, eliminating the need for a transformer box and primary switch. Secondary circuit ground fault protection, interrupting transformer output to eliminate the danger of a fire in case of an arc to ground. Three automatic resets, eliminates nuisance tripping, provides continuous and better performance, thus saving service costs. A 29-minute by-pass switch, which enables efficient fault detection, in the same manner that you were accustomed to work with the old UL506 transformers. High power factors available, which allows installation of more units on one circuit, saving material and labour costs.

30mA LOW POWER FACTOR UNITRAN SELF ENCLOSED CONTINUED

120V STOCK #	277V STOCK #	LINE AMPS 120V	277V	PRIMARY VA	DIMENSIONS O"	L"	W"	H"	M1"	M2"	WEIGHT LBS	BYPASS SWITCH
1530FPX120	1530FPX277	3.75	1.62	450	12.5	10.75	4.5	7.125	11.75	2.5	23	YES
1230FPX120	1230FPX277	3.00	1.30	360	12.5	10.75	4.5	7.125	11.75	2.5	23	YES
1030FPX120	1030FPX277	5.62	1.14	315	12.5	10.75	4.5	7.125	11.75	2.5	23	YES
930FPX120	930FPX277	2.25	.97	270	12.5	10.75	4.5	7.125	11.75	2.5	15	YES
7530FPX120	7530FPX277	1.88	.81	225	12.5	10.75	4.5	7.125	11.75	2.5	15	YES
630F120	630F277	1.50	.65	180	12.5	10.75	4.5	7.125	11.75	2.5	13	YES
530F120	530F277	1.33	.58	160	12.5	10.75	4.5	7.125	11.75	2.5	13	YES
430F120	430F227	1.17	.51	140	12.5	10.75	4.5	7.125	11.75	2.5	13	YES
330F120	330F277	.83	.36	100	12.5	10.75	4.5	7.125	11.75	2.5	13	YES

60mA LOW POWER FACTOR

120V STOCK #	277V STOCK #	LINE AMPS 120V	277V	PRIMARY VA	DIMENSIONS O"	L"	W"	H"	M1"	M2"	WEIGHT LBS	BYPASS SWITCH
1560FPX120	1560FPX277	7.50	3.25	900	13.25	11.5	5.375	8.25	12.5	2.5	37	YES
1260FPX120	1260FPX277	6.00	2.60	720	13.25	11.5	5.375	8.25	12.5	2.5	37	YES
960FPX120	960FPX277	4.50	1.95	540	12.5	10.75	4.5	7.125	11.75	2.5	23	YES
7560FPX120	7560FPX277	3.75	1.65	450	12.5	10.75	4.5	7.125	11.75	2.5	23	YES
660FPX120	660FPX277	3.00	1.30	360	12.5	10.75	4.5	7.125	11.75	2.5	23	YES
560FPX120	560FPX277	2.66	1.15	320	12.5	10.75	4.5	7.125	11.75	2..5	23	YES
460FPX120	460FPX277	5.40	1.04	280	12.5	10.75	4.5	7.125	11.75	2.5	23	YES

30mA HIGH POWER FACTOR

120V STOCK #	277V STOCK #	LINE AMPS 120V	277V	PRIMARY VA	DIMENSIONS O"	L"	W"	H"	M1"	M2"	WEIGHT LBS	BYPASS SWITCH
P1530FPX120	P1530FPX277	2.08	.90	250	12.5	10.75	4.5	7.125	11.75	2.5	23	YES
P1230FPX120	P1230FPX277	1.67	.72	200	12.5	10.75	4.5	7.125	11.75	2.5	23	YES
P1030FPX120	P1030FPX277	1.46	.63	170	12.5	10.75	4.5	7.125	11.75	2.5	23	YES
P930FPX120	P930FPX277	1.25	.54	150	12.5	10.75	4.5	7.125	11.75	2.5	15	YES
P7530FX120	P7530FPX277	1.04	.46	125	12.5	10.75	4.5	7.125	11.75	2.5	15	YES

60mA HIGH POWER FACTOR

120V STOCK #	277V STOCK #	LINE AMPS 120V	277V	PRIMARY VA	DIMENSIONS O"	L"	W"	H"	M1"	M2"	WEIGHT LBS	BYPASS SWITCH
P1560FPX120	P1560FPX277	4.17	1.81	500	13.25	11.5	5.375	8.25	12.5	2.5	37	YES
P1260FPX120	P1260FPX277	3.33	1.44	400	13.25	11.5	5.375	8.25	12.5	2.5	37	YES
P7560FPX120	P7560FPX277	2.08	.90	250	12.5	11.5	5.375	8.25	12.5	2.5	23	YES
P660FPX120	P660FPX277	1.67	.72	200	12.5	11.5	5.375	8.25	12.5	2.5	23	YES
P560FPX120	P560FPX277	1.42	.62	170	12.5	11.5	5.375	8.25	12.5	2.5	23	YES
P460FPX120	P460FPX277	1.09	.47	130	12.5	11.5	5.375	8.25	12.5	2.5	23	YES
P360FPX120	P360FPX277	.84	.36	100	12.5	11.5	5.375	8.25	12.5	2.5	23	YES

FRANCE STANDARD OUTDOOR TRANSFORMERS
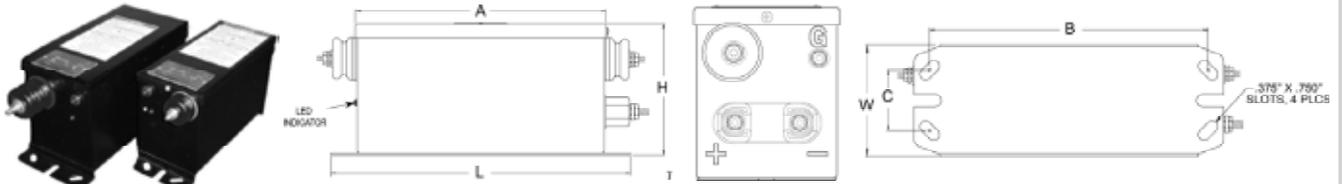
France P5G2 / P5G2E Smart Series Outdoor Standard Transformers
• Primary Wiring Requirements of a Standard Transformer - with the added safety of Secondary Ground Fault Protection.
• Bypass Feature - For easy troubleshooting of ground faults and primary wiring problems. Overrides the SCGFP for up to 30 minutes.
• Diagnostic Circuits - .LED. indicates the reason for service, allowing for quick, easy troubleshooting.
• User Friendly - Adapts to any grounding situation.
• Secondary Circuit Ground Fault Protection - (SCGFP) Disables unit upon detection of arcs to ground in compliance with UL2161 and NEC requirements.
• Can be used in flashing/dimming applications

30mA LOW POWER FACTOR

120V	277V	LINE AMPS				DIMENSIONS								
STOCK #	STOCK #	120V	277V	PRIM VA 120V	PRIM VA 277V	L"	W"	H"	A	B	C	120V WGT LBS	277V WGT LBS	BYPASS SWITCH
15030P5G2E	15030P5G2277	3.95	1.80	475	500	11.25	4.656	5.25	9.203	10.125	3	21	21	YES
12030P5G2E	12030P5G2277	3.15	1.45	380	400	11.25	4.156	5.25	9.203	10.125	3	18	19	YES
10530P5G2E	10530P5G2277	2.65	1.20	350	330	11.25	4.156	5.25	9.203	10.125	3	18	19	YES
9030P5G2E	9030P5G2277	2.50	1.10	300	305	10	3.719	4.438	8.375	9	2	13	13	YES
7530P5G2E	7530P5G2277	2.10	.90	250	250	10	3.719	4.438	8.375	9	2	12	12	YES
6030P5G2E	N/A	1.65	N/	200	N/A	10	3.700	4.89	8.370	9	2	12	N/A	YES

60mA LOW POWER FACTOR

120V	277V	LINE AMPS				DIMENSIONS								
STOCK #	STOCK #	120V	277V	PRIM VA 120V	PRIM VA 277V	L"	W"	H"	A	B	C	120V WGT LBS	277V WGT LBS	BYPASS SWITCH
15060P5G2E	15060P5G2277	7.5	3.4	900	940	13	5.375	6.219	10.875	11.875	3	39	39	YES
12060P5GE	12060P5G2277	6.0	2.7	720	750	13	5.375	6.219	10.875	11.875	3	37	37	YES
9060P5G2E	9060P52277	4.95	2.15	595	595	11.25	4.656	5.205	9.200	10.125	3	24	24	YES
7560P5G2E	7560P5G2E	3.95	1.8	475	500	11.25	4.656	5.205	9.200	10.125	3	21	21	YES
6060P5G2	6060P5G2277	3.15	1.45	380	400	11.25	4.656	5.205	9.200	10.125	3	19	19	YES
5060P5G2	5060P5G2277	2.65	1.2	320	330	11.25	4.656	5.205	9.200	10.125	3	18	18	YES
4060P5G2	N/A	2.32	N/A	265	N/A	10	3.700	4.89	8.370	9.00	2	13	N/A	YES

30mA HIGH POWER FACTOR

120V	LINE AMPS	DIMENSIONS								
STOCK #	120V	PRIM VA 120V	L"	W"	H"	A	B	C	120V WGT LBS	BYPASS SWITCH
15030P5CG2	2.0	240	11.25	4.656	6.062	9.203	10.125	3	26	YES
12030P5CG2	1.6	190	11.25	4.656	6.062	9.203	10.125	3	25	YES
10530P5CG2	1.4	170	11.25	4.150	5.580	9.203	10.125	3	21	YES
9030P5CG2	1.2	145	11.25	4.150	5.580	9.203	10.125	3	19	YES

60mA HIGH POWER FACTOR OUTDOOR STANDARD CONTINUED

STOCK #	120V	PRIM VA 120V	L"	W"	H"	A	B	C	120V WGT LBS	BYPASS SWITCH
15060P5CG2	4.15	495	13.00	5.375	6.20	10.875	11.875	3	39	YES
12060P5CG2	3.35	400	13.00	5.375	6.20	10.875	11.875	3	37	YES
9060P5CG2	2.5	300	11.25	4.656	6.062	9.203	10.125	3	26	YES
7560P5CG2	2.0	240	11.25	4.656	6.062	9.203	10.125	3	26	YES

FRANCE

P2G Low Profile Outdoor Non-weatherproof 30mA LPF
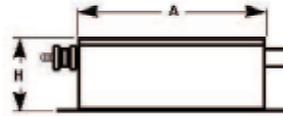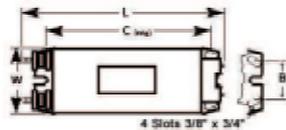
• P2G Models - UL 2161 Listed
Low Profile Design Allows for Increased Mounting Flexibility
Use in Virtual Series, Mid-point Return or Series Wiring Methods
Heavy Duty Steel Casing
Ratings 4000 V and up are available in 120 & 277 V

STOCK #	STOCK #	120V	277V	PRIM VA 120V	PRIM VA 277V	L"	W"	H"	A	B	C	120V WGT LBS	277V WGT LBS	BYPASS SWITCH
6030P2G	6030P2G277	180	.58	180	12.5	10.5	3.6875	2.935	8.4375	1.88	8.875	10	N/A	NO
5030P2G	5030P2G277	1.4	.60	160	160	10.5	3.6875	2.9375	8.4375	1.88	8.875	10	13	NO
4030P2G	4030P2G277	1.15	.50	140	140	10.5	3.6875	2.9375	8.4375	1.88	8.875	10	13	NO
3030P2G	N/A	.85	N/A	105	N/A	10.5	3.6875	2.9375	8.4375	1.88	8.875	10	N/A	NO

Vision
CSA is the unified voice of professionals dedicated to the evolving needs of the California signage and visual communications industry.

Mission
CSA is an association of professionals representing manufacturers, suppliers, consumers, and users of signage and visual communication media. It serves the industry by improving government relations, enhancing the professionalism of members, creating networking opportunities, and promoting the economic vitality, safety, and aesthetics of the communities its members serve.

Values
CSA is an organization of professionals committed to the highest standards of quality, integrity, and leadership, serving and educating its members and the communities where we work and live.

CaliforniaSignAssociation

www.cesa.org

FRANCE P8G2B

- Easy Installation
- Built in carrying handle
- LED diagnostics, reduces troubleshooting time.
- Easy wiring methods
- Second Ground Fault Protection (SGFP)
- Auto Reset
- Last Fault Recall
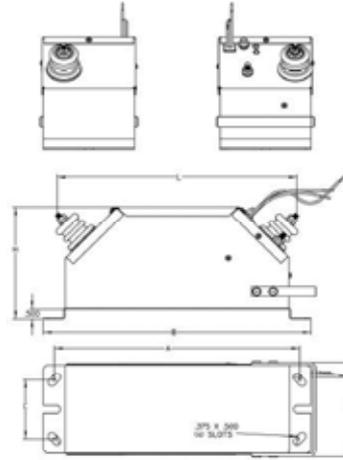
30mA LOW POWER FACTOR

120V STOCK #	277V STOCK #	LINE AMPS 120V	277V	PRIM VA 120V	PRIM VA 277V	L"	W"	H"	A	B	C	WGT LBS	BYPASS SWITCH
15030P8G2B	15030P8G2B277	3.95	1.80	475	500	12.13	4.79	5.72	12.23	13.36	3.00	22	YES
12030P8G2B	12030P88G2B277	3.15	1.45	380	400	12.13	4.79	5.72	12.23	13.36	3.00	22	YES
9030P8G2B	9030P8G2B277	2.50	1.10	300	305	9.22	3.89	5.25	9.87	10.87	2.00	14	YES
7530P8G2B	7530P8G2B277	2.10	.90	250	250	9.22	3.89	5.25	9.87	10.87	2.00	14	YES

60mA LOW POWER FACTOR

120V STOCK #	277V STOCK #	LINE AMPS 120V	277V	PRIM VA 120V	PRIM VA 277V	L"	W"	H"	A	B	C	WGT LBS	BYPASS SWITCH
9060P8G2B	9060P8G2B277	4.95	2.15	595	595	12.13	4.79	5.72	12.23	13.36	3.00	22	YES

FRANCE SERVICE MASTER NEAT STANDARD OUTDOOR TRANSFORMERS

Visible diagnostic LED
Built-in carrying handle
Ability to accommodate all secondary wiring configurations
Ease of installation - angled sides allow for greater visibility and ease of access to electrical connections

AUTO ADJUST SECONDARY
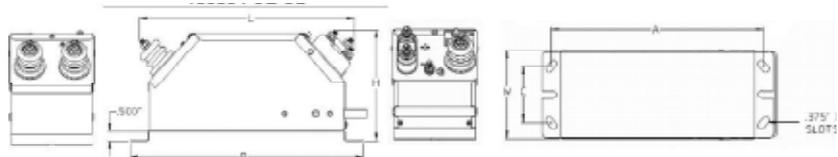
30mA LOW POWER FACTOR

120V STOCK #	LINE AMPS 120V	PRIM VA 120V	L"	W"	H"	A	B	C	120V WGT LBS	BYPASS SWITCH
15030P8G3U	4.25	510	12.31	4.68	5.88	12.25	13.38	3	23	YES
9030P8G3U	2.75	330	9.38	3.75	5.36	9.88	10.88	2	15	YES

FRANCE
SERVICE MASTER STANDARD TRANSFORMERS

The 9030 P5G-2U has horizontal mounting of primary bushing as shown in diagram above.

.375" X .750" SLOTS, 4 PLCS

This end view of primary bushing is applicable to the 9060,15030 & 15060 P5G-2U only

•True 30mA & 60mA - The service master can replace 8 ratings
•Ready to Mount. Step Plate eliminates double nutting.
•Diagnostic Circuit - LED indicates the reason for service, allowing for quick, easy troubleshooting
•Service Button - For easy troubleshooting of ground faults and primary wiring problems. Overrides the SCGFP for up 30 minutes
•Auto Reset - After secondary ground fault, automatically attempts to reset three times within ten seconds. Manual reset possible at any time, by disconnecting primary power.
•Secondary Circuit Ground Fault Protection - (SCGFP) Disables unit upon detection of arcs to ground in compliance with UL2161 and NEC requirements.
•Easy Wiring Methods - Virtual Ground and Series Wiring Methods
•User Friendly - Adapts to most grounding situations.
•Can be used in flashing/dimming applications

AUTO ADJUST SECONDARY

30mA LOW POWER FACTOR

120V STOCK #	277V STOCK #	LINE AMPS				DIMENSIONS								
		120V	277V	PRIM VA 120V	PRIM VA 277V	L"	W"	H"	A	B	C	120V WGT LBS	277V WGT LBS	BYPASS SWITCH
15030P5G2UE	15030P5G2U277	4.25	1.9	510	530	9.20	4.65	5.75	10.13	11.25	3	21	21	YES
9030P5G2UE	9030P5G2U277	2.75	1.15	330	320	8.37	3.70	5.39	9.00	10.00	2	13	13	YES

60mA LOW POWER FACTOR

120V STOCK #	277V STOCK #	LINE AMPS				DIMENSIONS								
		120V	277V	PRIM VA 120V	PRIM VA 277V	L"	W"	H"	A	B	C	120V WGT LBS	277V WGT LBS	BYPASS SWITCH
15060P5G2U	15060P5G2U277	7.80	3.60	940	980	10.87	5.37	6.20	11.88	13.00	3.0	39	39	YES
9060P5G2UE	9060P5G2U277	5.0	2.20	600	610	9.20	4.65	5.71	10.13	11.25	3.0	23	23	YES

How Do I Calculate the Cost of Operating a Neon Transformer?

For Normal Power Factor Transformers	$$\$/\text{day} = \frac{\text{Ip x Vp x (hrs/day) x (\$/kwh)}}{2200}$$ OR $$\$/\text{day} = \frac{\text{VAp x (hrs/day) x (\$/kwh)}}{2200}$$	For High Power Factor Transformers	$$\$/\text{day} = \frac{\text{Ip x Vp x (hrs/day) x (\$/kwh)}}{1050}$$ OR $$\$/\text{day} = \frac{\text{VAp x (hrs/day) x (\$/kwh)}}{1050}$$

Ip = primary amps
Vp = primary volts
VAp = primary VA
kwh = kilowatt-hours
hrs/day = operating hours per day

FRANCE
ENFORMER SELF ENCLOSED TRANSFORMER

PKA2NG2 requires no additional enclosure when installed in a protective environment. Easy access to secondary wiring compartments via "Easy-Off" top cover. Pre-wired primary connections save installation time. Complete with an on-off switch. Handle makes carrying ease. All are UL2161 Listed. All contain Secondary Circuit Ground Fault Protection.

30mA LOW POWER FACTOR

120V	227V	LINE AMPS				DIMENSIONS							
STOCK #	STOCK #	120V	277V	PRIM VA 120V	PRIM VA 277V	L"	W"	H"	A	B	C	WGT LBS	BYPASS SWITCH
15030P5KA2NG2	15030P5KA2NG2277	3.95	1.80	475	500	13.375	4.5	7.42	10.875	12.21	3	25	YES
12030P5KA2NG2	12030P5KA2NG2277	3.15	1.45	380	400	13.375	4.5	7.42	10.875	12.21	3	23	YES
10530P5KA2NG2	10530P5KA2NG2277	2.65	1.20	320	330	13.375	4.5	7.42	10.875	12.21	3	23	YES
9030P5KA2NG2	9030P5KA2NG2277	2.50	1.10	300	305	13.35	4.5	7.42	10.875	12.21	3	19	YES
7530P5KA2NG2	7530P5KA2NG2277	2.10	.91	250	250	13.35	4.0	6.13	10.875	12.21	3	17	YES
6030P5KA2NG2	6030P5KA2NG2277	1.65	N/A	200	N/A	13.35	4.0	6.13	10.875	12.21	3	16	YES
5030P5KA2NG2	5030P5KA2NG2277	1.40	.60	170	165	13.35	4.0	6.13	10.875	12.21	3	16	YES
4030P5KA2NG2	4030P5KA2NG2277	1.15	.50	140	140	13.375	4.0	6.013	10.875	12.21	3	15	YES
4030PKA2N	NO GROUND FAULT	1.15	N/A	140	N/A	13.375	4.0	5.75	10.875	12.25	2	14	NO

60mA HIGH POWER FACTOR

120V	LINE AMPS		DIMENSIONS							
STOCK #	120V	PRIM VA 120V	L"	W"	H"	A	B	C	120V WGT LBS	BYPASS SWITCH
15060P5KA2NG2	7.50	900	14.85	5.50	8.47	12.37	13.71	3	30	YES
12060P5KA2NG2	6.00	720	14.85	5.50	8.47	12.37	13.71	3	29	YES
9060P5KA2NG2	4.95	595	13.35	4.5	7.42	10.87	12.21	3	27	YES
7560P5KA2NG2	3.95	475	13.35	4.50	7.42	10.87	12.21	3	25	YES

Dispelling the "Inefficient Neon" Myth
By Bernard Diffin, Ph.D. Head of Product Development, The EGL Company

When considering illuminated signage, probably the most important factor to be taken into account is sign brightness. From the point of view of attracting attention to your business or promoting your corporate identity, generally speaking, brighter is better. For many years neon in its multitude of colors has been the medium of choice for performing this task – either in the exposed form or as a means of illuminating channel letters. This type of gas discharge lighting has always been considered very energy efficient, but this attribute has recently come into question, due mainly to the introduction of LED based products. The LEED Organization, (Leadership in Energy and Environmental Design) and legislation (such as California's Title 24) have also focused attention on the efficiency of light sources. So, just how efficient is neon and how does it compare to other sources? In most instances, neon based illumination systems still provide superior performance in terms of "light out for dollar in" – Particularly when we take into account relatively recent advances in the areas of phosphor and transformer technologies.

FRANCE
SERVICE MASTER SELF ENCLOSED TRANSFORMER

"LED" INDICATOR
Toggle Switch 20 amp 120V
Service Button

.940
1.49
3.35

B (MTG)
L
C
.375 X .750 SLOT, 4 PLCS
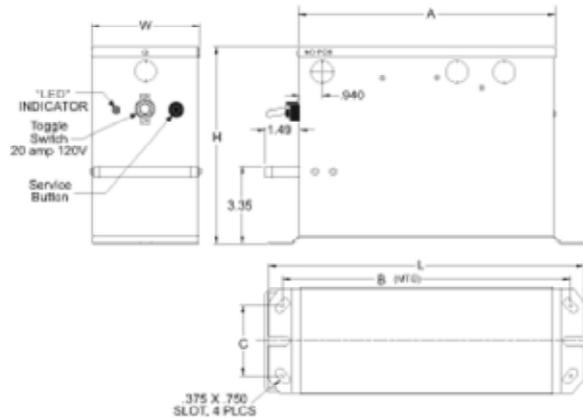
AUTO ADJUST SECONDARY

•True 30mA & 60mA - The service master can replace 8 ratings
•Ready to Mount. Step Plate eliminates double nutting.
•Diagnostic Circuit - LED indicates the reason for service, allowing for quick, easy troubleshooting
•Service Button - For easy troubleshooting of ground faults and primary wiring problems. Overrides the SCGFP for up 30 minutes
•Auto Reset - After secondary ground fault, automatically attempts to reset three times within ten seconds. Manual reset possible at any time, by disconnecting primary power.
•Secondary Circuti Ground Fault Protection - (SCGFP) Disables unit upon detection of arcs to ground in compliance with UL2161 and NEC requirements.
•Easy Wiring Methods - Virtual Ground and Series Wiring Methods
•User Friendly - Adapts to most grounding situations.
•Can be used in flashing/dimming applications

30mA LOW POWER FACTOR

120V	277V		LINE AMPS				DIMENSIONS							
STOCK #	STOCK #	120V	277V	PRIM VA 120V	PRIM VA 277V	L"	W"	H"	A	B	C	WGT LBS	BYPASS SWITCH
15030P5KA2NG2U	15030P5KA2NG2U277	4.25	1.9	510	530	13.35	4.50	7.47	10.87	12.21	3.00	25	YES
9030P5KA2NG2U	9030P5KA2NG2U277	2.75	1.15	330	320	13.35	4.50	7.47	10.87	12.21	3.00	17	YES

International Sign Association

The International Sign Association (ISA) was founded in 1944 as the National Electric Sign Association (NESA) to represent manufacturers, users and suppliers of on-premise signs and sign products. Our members represent the industry at all levels, across the world. ISA exists to support, promote and improve the sign industry.

www.signs.org

Allanson TOP MOUNT HOUSING

Note: There are 1/2" knockouts on all three sides, and the bottom of the junction box.
Hot, Neutral, and Ground leads are pre-stripped and tinned
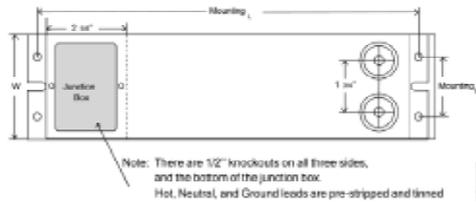
Recommended for channel letters in electrical illuminated signs. No secondary wiring, resulting in safer, more efficient installation. Pre-stripped wires, which allows faster installation. Integral junction box neatly encloses primary wiring, saving installation cost of additional junction box. Four knockouts are provided, allowing access to wiring from 4 different directions, which results in easier installation and less labour costs. High power factor models are available, which allows installation of more units on one circuit, saving material and labour costs. Available in 277 and 347V, which results in potential cost savings, as you can install more transformers per circuit when compared to 120V applications.

30mA LOW POWER FACTOR

120V STOCK #	227V STOCK #	LINE AMPS 120V	277V	PRIMARY VA	DIMENSIONS O"	L"	W"	H"	M1"	M2"	HOUSING	WEIGHT LBS
1230EK120	1230EK277	3.00	1.30	360	11.625	10.375	4.5	4.125	11	2	2.5	23
1030EK120	1030EK277	2.62	1.14	315	11.625	10.375	4.5	4.125	11	2	2.5	23
930EK120	930EK277	2.25	.97	270	11	9.625	3.625	3.125	10.25	2	1.75	13
7530EK120	7530EK277	1.88	.81	225	11	9.625	3.625	3.125	10.25	2	1.75	13
630EK120	630EK277	1.50	.65	180	11	9.625	3.625	3.125	10.25	2	1.75	13
530EK120	530EK277	1.33	.58	160	8.375	7.0	3.375	3.125	7.625	2	1.75	10
430EK120	430EK277	1.17	.51	140	8.375	7.0	3.375	3.125	7.625	2	1.75	10
330EK120	330EK277	.83	.36	100	8.375	7.0	3.375	3.125	7.625	2	1.75	10

30mA LOW POWER FACTOR MINI

120V STOCK #	120V	PRIMARY VA	DIMENSIONS O"	L"	W"	H"	M1"	M2"	HOUSING	WEIGHT LBS
MINI330EK120	.83	100	6.312	5.812	3.188	2.875	14.25	2	1.75	6.5
MINI430EK120	1.17	140	6.312	5.812	3.188	2.875	14.25	2	1.75	6.5
MINI530EK120	1.33	160	6.312	5.812	3.188	2.875	14.25	2	1.75	6.5

60mA LOW POWER FACTOR

120V STOCK #	120V	PRIMARY VA	DIMENSIONS O"	L"	W"	H"	M1"	M2"	HOUSING	WEIGHT LBS
960EK120	4.50	540	15	13.625	3.625	3.125	14.25	2.0	1.75	22
660EK120	3.00	450	11.75	10.375	3.625	3.125	11.0	2.0	1.75	22
560EK120	2.66	320	11.75	10.375	3.625	3.125	11.0	2.0	1.75	13
460EK120	2.40	290	11	9.625	3.625	3.125	10.25	2.0	1.75	13

B

60mA HIGH POWER FACTOR TOP MOUNT HOUSING CONTINUED

STOCK #	120V	PRIMARY VA	O"	L"	W"	H"	M1"	M2"	HOUSING	WEIGHT LBS
P960EK120	2.50	400	16.625	15.25	3.625	3.125	15.875	2.0	1.75	23
P7560EK120	2.08	250	16.625	15.25	3.625	3.125	15.875	2.0	1.75	23
P660EK120	1.67	200	13.375	12.0	3.625	3.125	12.625	2.0	1.75	23
P460EK120	1.09	130	11.75	10.375	3.625	3.125	11.0	2.0	1.75	15

FRANCE PBKMG34 END MOUNT HOUSING
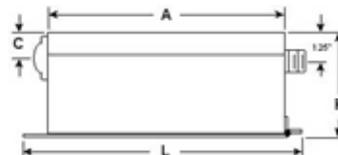
- Pre Wired Primary
- No need for 90 degree bends into transformers
- Excellent for Self-Contained Letters; Hinged Mounting Simplifies Installation and Service and Angled Case Corners Allows Minimum Tube Heights
- Heavy Duty Steel Construction

30mA LOW POWER FACTOR

STOCK #	120V	PRIM VA 120V	L"	W"	H"	A	B	C	120V WGT LBS
9030PBKMG34	2.34	270	12.75	3.625	3.25	11.125	12.188	1.188	13
7530PBKMG34	1.88	225	12.75	3.625	3.25	11.125	12.188	1.188	13
6030PBKMG34	1.50	180	12.75	3.625	3.25	11.125	12.188	1.188	12
5030PBKMG34	1.34	160	12.75	3.625	3.25	11.125	12.188	1.188	12
4030PBKMG34	1.17	140	12.75	3.625	3.25	11.125	12.188	1.188	12

60mA LOW POWER FACTOR

STOCK #	120V	PRIM VA 120V	L"	W"	H"	A	B	C	120V WGT LBS
9060PBKMG34	4.50	540	15.375	4.375	3.91	13.375	14.688	1.250	25
7560PBKMG34	3.75	450	17.375	3.625	3.25	15.750	16.812	1.188	20
6060PBKMG34	3.00	360	14.125	3.625	3.25	12.625	13.562	1.188	17
5060PBKMG34	2.50	300	14.125	3.625	3.25	12.625	13.562	1.188	16
4060PBKMG34	2.00	240	12.75	3.625	3.25	11.125	12.188	1.188	12

FRANCE PBKMG51 TOP MOUNT HOUSING
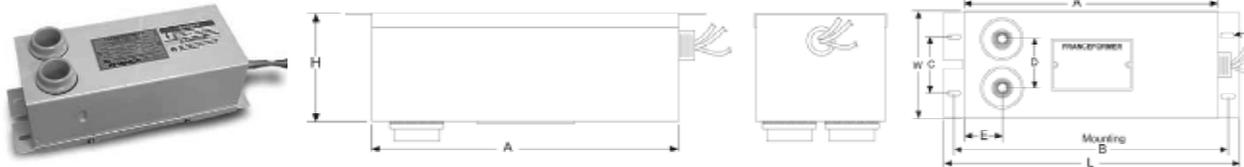
This outdoor non-weatherproof top mount electrode housing transformer is UL2161 recognized and CSA Certified. Pre-wired primary. Back mount footprint solves problems unique to your needs. Heavy duty steel construction. Available in 30 and 60 mA and 120 and 277 V.

30mA LOW POWER FACTOR

120V STOCK #	277V STOCK #	LINE AMPS 120V	277V	PRIM VA 120V	PRIM VA 277V	L"	W"	H"	A	B	C	WEIGHT LBS
15030PBKMG51	15030PBKMG51277	3.75	1.63	450	450	11.5	5.0	4.178	10.0	10.625	2.5	20
12030PBKMG51	12030PBKMG51277	3.00	1.30	360	360	11.5	5.0	4.178	10.0	10.625	2.5	20
9030PBKMG51	9030PBKMG51277	2.34	1.01	280	280	10.125	3.625	3.080	8.625	9.250	2.0	12
7530PBKMG51	7530PBKMG51277	1.88	.81	225	225	10.125	3.625	3.080	8.625	9.250	2.0	12
6030PBKMG51	6030PBKMG51277	1.50	.69	180	190	10.125	3.625	3.080	8.625	9.250	2.0	11
5030PBKMG51	5030PBKMG51277	1.34	.58	160	160	10.125	3.625	3.080	8.625	9.250	2.0	11
4130PBKMG51	4130PBKMG51277	1.17	.51	140	140	8.50	3.620	3.080	7.0	7.620	2.0	9
3030PBKMG51	N/A	.85	N/A	100	N/A	8.5	3.620	3.080	7.0	7.620	2.0	9

60mA LOW POWER FACTOR

120V STOCK #	277V STOCK #	LINE AMPS 120V	277V	PRIM VA 120V	PRIM VA 277V	L"	W"	H"	A	B	C	WEIGHT LBS
9060PBKMG51	9060PBKMG51277	4.50	1.95	540	540	15.125	3.625	3.447	13.625	14.250	2.0	21
7560PBKMG51	7560PBKMG51277	3.75	1.63	450	420	15.125	3.625	3.447	13.625	14.250	2.0	21
6060PBKMG51	6060PBKMG51277	3.00	1.34	360	370	11.875	3.625	3.080	10.375	11.0	2.0	15
5060PBKMG51	5060PBKMG51277	2.50	1.08	300	300	11.875	3.625	3.080	10.375	11.0	2.0	15
4060PBKMG51	4060PBKMG51277	2.00	.87	240	240	10.125	3.625	3.080	8.625	9.250	2.0	11
3060PBKMG51	N/A	1.50	N/A	180	N/A	10.125	3.625	3.080	8.625	9.250	2.0	11

30mA HIGH POWER FACTOR

120V STOCK #	LINE AMPS 120V	PRIM VA 120V	L"	W"	H"	A	B	C	120V WGT LBS
9030PBKMCG51	1.25	150	11.875	3.625	3.080	10.375	11.00	2.0	13
7530PBKMCG51	1.05	125	11.875	3.625	3.080	10.375	11.00	2.0	13
6030PBKMCG51	.84	100	11.875	3.625	3.080	10.375	11.00	2.0	13
5030PBKMCG51	.75	90	11.875	3.625	3.080	10.375	11.00	2.0	13
4030PBKMCG51	.63	75	10.125	3.625	3.080	8.625	9.250	2.0	12

60mA HIGH POWER FACTOR

120V STOCK #	227V STOCK #	LINE AMPS 120V	277V	PRIM VA 120V	PRIM VA 277V	L"	W"	H"	A	B	C	WEIGHT LBS
9060PBKMCG51	9060PBKCG51277	2.50	1.09	250	250	16.750	3.625	3.447	15.250	15.875	2.0	23
7560PBKMCG51	7560PBKMCG51277	2.09	.91	300	300	16.750	3.625	3.447	15.250	15.875	2.0	22
6060PBKMCG51	6060PBKMCG51277	1.67	.73	200	200	13.50	3.625	3.072	12.0	12.625	2.0	20
5060PBKMCG51	5060PBKMCG1277	1.42	.62	170	200	13.500	3.625	3.072	12.00	12.625	2.0	20
4060PBKMG51	N/A	1.13	N/A	135	N/A	11.875	3.625	3.080	10.375	11.0	2.0	13

FRANCE MINI HOUSING TRANSFORMERS

PBKMG734
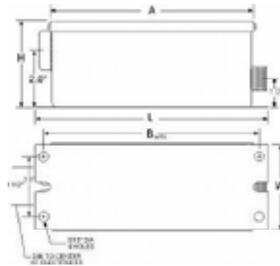
PBKMG751
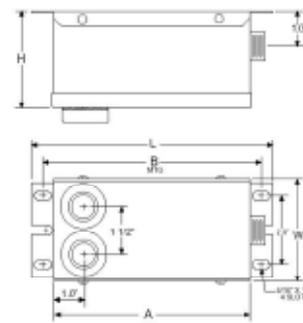
30mA LOW POWER FACTOR PBKMG734

	LINE AMPS		DIMENSIONS					
STOCK #	120V	PRIM VA 120V	L"	W"	H"	A	B	120V WGT LBS
5030PBKMG734	1.34	160	7.75	2.875	2.937	6.750	7.250	7
4030PBKMG734	1.17	140	7.75	2.875	2.937	6.750	7.250	7

30mA LOW POWER FACTOR PBKMG751

	LINE AMPS		DIMENSIONS					
STOCK #	120V	PRIM VA 120V	L"	W"	H"	A	B	120V WGT LBS
5030PBKMG751	1.34	160	7.0	3.0	2.828	5.8	6.314	7
4030PBKMG751	1.17	140	7.0	3.0	2.828	5.8	6.314	7
3030PBKMG751	.85	100	7.0	3.0	2.828	5.8	6.314	7

Allanson POW-R-PAK SOLID STATE FOR CHANNEL LETTERS OUTDOOR
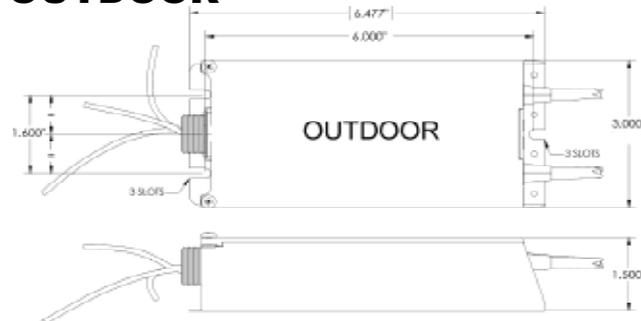
1 1/2 inch height ensures fit under any neon tube letter application. Combine that with the most advanced SGFI technology available including Auto reset bypass, LED display and 36" sleevless GTO leads, Aluma-Pak™ is your channel letter solution. The first high-frequency, solid state neon power supply for outdoor and indoor use.

STOCK#	VA	LINE AMP	SECONDARY kV	SECONDARY mA	WEIGHT
SS1235OX	300	2.5	2 TO 12	35	2.2
SS660OX	200	1.7	2 TO 6	60	2.2
SS935OX	250	2.1	2 TO 9	35	2.2

FRANCE E-NEON FOR CHANNEL LETTERS
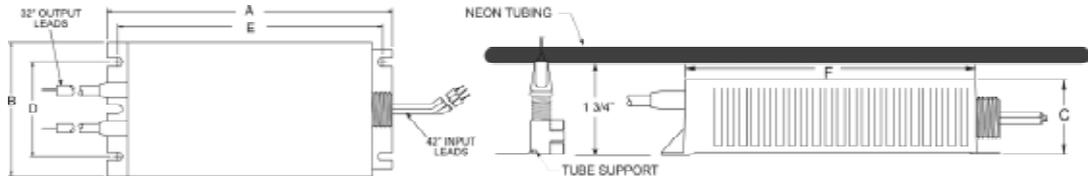
OE1G UL2131 Listed channel letter neon power supply. Outdoor non-weatherproof. SCGFP with Auto-Restart. Open circuit protection. High-power factor. No mercury migration.

STOCK#	PRIMARY			SECONDARY		12MM TUBE LOAD		DIMENSIONS						WEIGHT LB.
	V	FREQ Hz.	CURRENT	V	CURRENT	NEON FT	MERCURY FT	A"	B"	C"	D"	E"	F"	
10000OE1G	120	50/60	1.0 A	10000	30mA	29	34	6.65	3.54	1.55	2.25	6.13	5.65	2.5
5000OE1G	120	50/60	.50A	5000	30mA	14	16	6.88	1.95	1.45	1.38	6.50	6.0	1.4
7500OE1G	120	56/60	.75A	7500	30mA	21	25	6.65	3.13	1.55	2.25	6.13	5.65	2.1

TFT

TRANSFOTEC INTERNATIONAL

OCTOPUS FOR CHANNEL LETTERS

The TFT Octopus channel letter system has been designed to eliminate existing installation constraints and therefore reduce labor to a minimum. It also increases safety by eliminating high voltage through the wall structure. Allows neon to be used in extremely small and complex shaped channel letters.

STOCK#	V	INPUT AMPS	V	OUTPUT AMPS	NEON FT	MERCURY FT	WEIGHT LB.
TFTHVM30	120	3.0	2000	30mA	10	12	.55
TFTHVM60	120	3.0	1750	60mA	8	10	.55
TFTHVMTURBO30	40	3.0	4000	30mA	20	24	.55
TFTHVMTURBO60	60	3.0	3500	60mA	16	16	.55

The MPS Master Power Supply is dedicated to the Octopus System. The device can be installed as far as 250 feet away of the neon sign and can drive up to 120 feet of neon tube.

TFTMPS120

PLATINUM SERIES

With the Platinum Series, TFT has improved all of its classic products to meet new standards of installation and safety. Furthermore, the products are still the smallest on the market. They are direct equivalent to core and coil transformers, self-adjusting to length of tube used and require no minimum load.

STOCK#	DESCRIPTION
TFT02230	TFT 022-3000-20 120 VAC SOLID STATE TRANSFORMER
TFTP0520	5/20 TFT PLATINUM SOLID STATE TRANSFORMER
TFTP0930	9/30 TFT PLATINUM SOLID STATE TRANSFORMER
TFTP1030	10/30 TFT PLATINUM SOLID STATE TRANSFORMER
TFTP0460	TFT 04-6000 120 VAC SOLID STATE TRANSFORMER
TFTP1230	12/30 TFT PLATINUM SOLID STATE TRANSFORMER

Allanson POW-R-PAK SOLID STATE FOR INDOOR

These indoor Pow-R-Pak models are for window frame-mount applications.
Low amp draw and integral Secondary Circuit Ground Fault Protection.
The SS935O is High Power Factor.

| STOCK#	VA	LINE AMP	SECONDARY kV	SECONDARY mA	WEIGHT
SS1235ICH	300	2.5	2 TO 12	35	1.9
SS935ICH	100	1	2 TO 6	35	1.9

Allanson POW-R-PAK MAGNETIC FOR INDOOR

These indoor Pow-R-Pak models are for window frame-mount applications.
Low amp draw and integral Secondary Circuit Ground Fault Protection.
The SS935O is High Power Factor.

STOCK#	VA	LINE AMP	SECONDARY kV	WEIGHT
1530HP120	470	3.9	15 TO 30	22
1230HP120	360	3.0	12 TO 30	22

FRANCE MAGNETIC FOR INDOOR
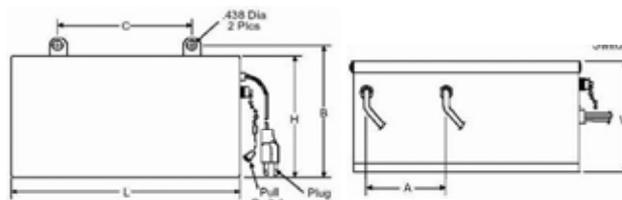
• Brackets are provided for easy wall or ceiling installation
• 8' Three-Conductor line cord with 3 Prong Plug, Pull cashing on and off switch and 24" secondary cable
• Secondary circuit ground fault protection on 15030, 12030, 9030, 7530

			SECONDARY				DIMENSIONS					
STOCK #	VAC	Hz	VOLTS	mA	PRIMARY V.A.	INPUT AMPS	WEIGHT LBS	L	W	H	A	B	C
15030HG	120	60	15000	30	475	3.95	25	10.25	5.0	5.1	5.4	5.8	5.6
12030HG	120	60	12000	30	375	3.15	22	10.25	5.0	5.1	5.4	5.8	5.6

FRANCE FFG7 MAGNETIC FOR INDOOR
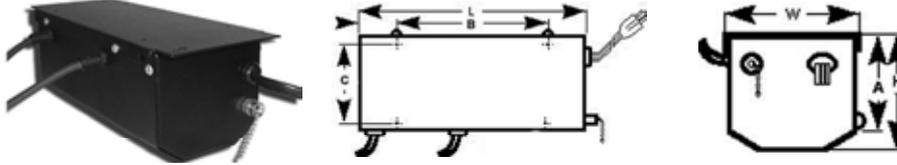
UL2161 listed. Designed for easy frame mounting on indoor window type neon signs of virtually any size or style. 8' three-conductor line cord with 3-prong plug, pull-chain on/off switch, and 24" long secondary cable. Secondary circuit ground fault protection on 9030 and 7530.

STOCK #	VAC	Hz	VOLTS	mA	PRIMARY V.A.	INPUT AMPS	WEIGHT LBS	L	W	H	A
9030FFG7	120	60	9000	30	300	2.5	10	8.16	3.72	3.25	2.63
7530FFG7	120	60	7500	30	260	2.10	9	8.16	3.72	3.25	2.63

FRANCE FE1G SOLID STATE FOR INDOOR
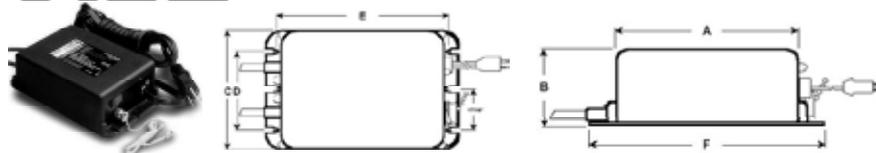
UL2161 listed and 1996 NEC compliant self-adjusting 2,000-9,000 volt range transformer. Detects arcs to ground and open in high voltage circuit and disables unit. Power supply must be manually reset. Red LED illuminates to indicate when a ground fault or open circuit has occurred. Designed for FCC Class A Compliance (reduces concerns relative to radio frequency interference). 6" case mount matches all window/frame style transformers for easy installation.

STOCK #	VOLTAGE	mA	PRIMARY VA	INPUT AMPS	A	B	C	D	E	F	WEIGHT LBS
9000FE1G	2 - 9 kV	34	180	1.3	5.750	2.125	4.125	2.875	6.00	6.845	2.2

Allanson COLD CATHODE

The Cold Cathode transformer is mid-point grounded with a balanced design. It is best used in heavy duty outdoor non-weatherproof environment. The Cold Cathode transformer is mid-point grounded with a balanced design. It is best used in heavy duty outdoor non-weatherproof environment.

STOCK#	VA	LINE AMPS	SECONDARY (kV-mA)	WEIGHT LBS
9120B120	540	4.70	9-120	43
75120B120	450	3.90	7.5-120	39
5120B120	300	2.60	5-120	35

FRANCE COLD CATHODE
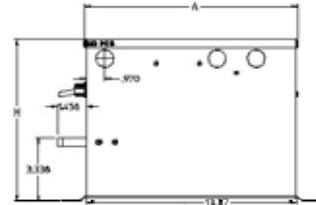
120V STOCK #	277V STOCK #	LINE AMPS 120V	277V	PRIM VA 120V	PRIM VA 277V	DIMENSIONS L"	W"	H"	A	B	C	WEIGHT LBS
90120PK6KANG	90120P6KA2NG277	9.0	4.0	1080	1080	17.55	4.62	8.00	15.07	16.41	3.0	45
75120P6KA2NG	75120P6KA2NG277	7.5	3.3	900	900	17.55	4.62	8.00	15.07	16.41	3.0	42
60120P6KA2NG	60120P6KA2NG277	6.0	2.6	720	720	13.35	4.62	8.47	10.87	12.21	3.0	30
50120P6KA2NG	50120P6KA2NG277	5.0	2.3	600	600	13.35	4.62	8.47	10.87	12.21	3.0	29

FRANCE UL2161 CORE & COIL
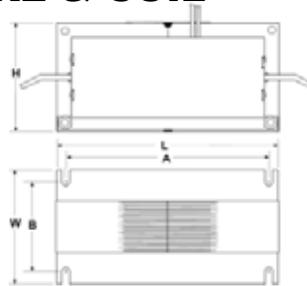
STOCK #	SECONDARY VAC	Hz	VOLTS	mA	PRIMARY V.A.	INPUT AMPS	WEIGHT LBS	DIMENSIONS L	W	H	A	B
6025SEGU	120	60	6000	25	190	1.60	7.7	6.250	3.250	3.062	5.688	25.562

Jefferson Electric
Specialists in transformers since 1915

BUCK BOOST/STEPDOWN

For correcting voltage line drops, landscape lighting, low voltage lighting, international voltage adaptation and motor applications

STOCK #	DESCRIPTION
2161101	.100KVA 120/240- 12/24
2161111	.150KVA 120/240- 12/24
2161141	.750KVA 120/240- 12/24
4161121	.25KVA 120/240- 12/24
UET150	.50KVA 120 V/24V STEPDOWN

Allanson STANDARD HIGH OUTPUT 800mA BALLASTS

- For use with Rapid start lamps
- Recommended for Fluorescent Lighting in Outdoor Sign applications.
- 800 mA output for High Output Fluorescent lamps, provides higher light output, increasing the brilliance of your electrical sign.
- Thermally protected class "P" ballasts, automatically turn off If the ballast overheats, thus extend the longevity of the ballasts.
- High power factor, 120 and 277 Volt models, reducing operation and installation costs.

  *Available in BT designation. Includes integral junction boxes

120V STOCK #	277V STOCK #	LAMPS	LAMP FOOTAGE MIN (FT)	MAX (FT)	LINE 120V	AMPS 277V	OPEN CIRCUIT (V)	DIMENSIONS L"	W"	H"	M"	WEIGHT (LBS)
148AT	148AT277	1	2	4	.70	.33	330	11.75	11.12	2.62	3.18	11.75
272AT*	272AT277	1-2	4	12	1.60	.69	475	11.75	11.12	2.62	3.18	11.75
296AT	296AT277	2	12	16	2.00	.90	530	11.75	11.12	2.62	3.18	11.75
348AT	348AT277	1-3	6	12	1.50	.66	530	11.75	11.12	2.62	3.18	11.75
372AT	372AT277	2-3	12	18	2.00	.97	720	11.75	11.12	2.62	3.18	11.75
396AT	396AT277	2-3	18	24	2.70	1.20	720	11.75	11.12	2.62	3.18	11.75
448AT	448AT277	2-4	8	16	1.90	.86	575	11.75	11.12	2.62	3.18	11.75
472AT*	472AT277	2-4	16	24	2.80	1.18	720	11.75	11.12	2.62	3.18	11.75
4120AT	4120AT277	2-4	20	40	3.80	1.57	2X800	16.50	15.87	2.62	3.18	17.25
496AT	496AT277	3-4	24	32	3.3	1.43	1000	16.50	15.87	2.62	3.18	17.25
572AT*	572AT277	4-5	20	30	3.40	4.43	982	16.50	15.87	2.62	3.18	17.25
648AT*	648AT277	4-6	8	24	2.80	1.22	850	16.50	15.87	2.62	3.18	17.25
672AT	672AT277	4-6	24	36	4.40	1.79	1000	16.50	15.87	2.62	3.18	17.25
696AT*	696AT277	4-6	30	48	4.50	1.76	2X790	16.50	15.87	2.62	3.18	17.25

ADVANCE STANDARD HIGH OUTPUT 800mA BALLASTS

Magnetic Sign Ballasts for T12/HO Rapid Start Fluorescent Lamps:Advance's signPRO® magnetic ballasts for T12/HO Rapid Start Fluorescent Lamps deliver the combined benefits of efficient operation, long ballast life, and outstanding reliability. Built to perform under all weather conditions, Advance's family of signPRO magnetic ballasts offer manufacturers and installers a broad range of dependable lighting solutions. SignPRO is ideal for such applications as backlit signs, channel letters, and building fascias, as well as other applications requiring T12/HO Rapid Start Fluorescent Lamps. Available in 120 or 277 volt.

120V STOCK #	277V STOCK #	LAMPS	LAMP FOOTAGE MIN (FT)	MAX (FT)	LINE 120V	AMPS 277V	OPEN CIRCUIT (V)	DIMENSIONS L"	W"	H"	M"	WEIGHT (LBS)
ASB041212BLTP	VSB041212BLTP	1-2	4	12	1.48	.65	480	11.75	3.188	2.625	11.14	13
ASB062024BLTP	VSB062024BLTP	2-4	6	20	2.56	1.12	590	11.75	3.188	2.625	11.14	13
ASB122424BLTP	VSB122424BLTP	2-4	12	24	2.70	1.15	785	14.31	3.188	2.625	13.75	14
ASB204024BLTP	VSB204024BLTP	2-4	20	40	4.0	1.75	600	19.188	3.188	2.687	18.625	21
ASB124046BLTP	VSB204024BLTP	4-6	12	40	3.9	1.70	600	19.188	3.188	2.687	18.625	21
ASB244846BLTP	VSB244846BLTP	4-6	24	48	5.19	2.25	700	19.188	3.188	2.687	18.625	21
ASB243234BLTP		3-4	24	32	2.88	N/A	320	16.68	3.188	2.625	16.125	21

FRANCE STANDARD HIGH OUTPUT 800mA BALLASTS

France sign ballasts come in two standard footprints: Small & Medium. Slotted mounting holes allow for easy retro-fit. UL 48 compliant. Extra long lead wires. Thermally protected.
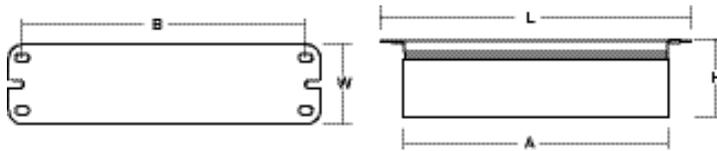
120V STOCK #	277V STOCK #	LAMPS	MIN (FT)	MAX (FT)	LINE AMPS	OPEN CIRCUIT (V)	L"	W"	H"	A"	B"	WEIGHT (LBS)
268DR	268KR	2	4	12	1.2	500	12.06	3.174	2.79	10.5	11.3	11
448DR	448KR	2-4	6	16	2	550	12.06	3.174	2.79	10.5	11.3	11
468DR	468KR	2-4	16	24	2.8	720	12.06	3.174	2.79	10.5	11.3	12
488DR	488KR	2-4	20	32	3.2	940	16.81	3.174	2.79	10.5	11.3	12
668DR	668KR	5	24	36	1.05	1000	16.81	3.174	2.79	15.25	16.05	18
688DR	688KR	6	36	48	5	720	16.81	3.174	2.79	15.25	16.05	20
168DR	N/A	1	2	6	.66	390	12.06	3.17	2.79	10.5	11.3	10
288DR	288KR	2	8	16	1.80	530	12.06	3.17	2.79	10.5	11.3	11
2128DR	2128KR	2	16	24	2.20	720	12.06	3.17	2.79	10.5	11.3	12
348DR	N/A	3	6	12	1.40	500	12.06	3.17	2.79	10.5	11.3	11
368DR	368KR	3	12	18	2	590	12.06	3.17	2.79	10.5	11.3	10
388DR	388KR	2-3	16	24	2.70	720	12.06	3.17	2.79	10.5	11.3	12
3128DR	N/A	3	26	36	3.60	1000	16.81	3.17	2.79	15.25	16.05	23
458DR	458KR	2-4	8	20	2.30	590	12.06	3.17	2.79	10.5	11.3	12
4128DR	4128KR	4	36	48	3.90	720	16.81	3.17	2.79	15.25	16.05	25
568DR	568KR	4-5	20	30	1.50	900	16.81	3.17	2.79	15.25	16.05	19
588DR	588KR	4-5	16	40	1.70	720	16.81	3.17	2.79	15.25	16.05	19

LAMP FOOTAGE   DIMENSIONS

FRANCE SIGN BRITE KIT
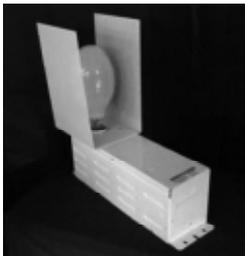
•Saves time and money by using a single unit that costs less than buying individual components and assembling in-house.
•Reduces electrical wiring time with all the electrical components pre-wired into an integrated wiring compartment.
•Decreasses inventories and eliminates shipping errors by utilizing a single part number for the assembly rather than individual part numbers for ballasts, lamps, sockets, junction boxes, diffuser panels, wires and conduit.
•Virtually eliminates hot spots on sign faces by using the pre-formed perforated metal diffuser panel with the coated HID Lamp

STOCK #	WATTS	INPUT VOLTAGE	POWER FACTOR	OPERATING	OUTPUT OPEN CIRCUIT	OUTPUT SHORT CIRCUIT	OPEN CURCUIT VOLTAGE	SHORT CIRCUIT CURRENT	CAPACITOR	WT
18264	250	120,208, 240, 277	>.85	2.5, 1.45, 1.25, 1.10	2.65-3.25 1.35-1.80 1.15-1.50 1.00-1.35	.75-1.55 .40-1.00 .40-.80 .30-.70	280-340	2.25-2.75	15/400	18
18265	400	120,208,240,277	>.85	4.0, 2.3, 2.0, 1.70	2.50-3.80 1.60-2.30 1.50-2.10 1.20-1.75	1.75-3.25 1.00-1.85 .70-1.50 .65-1.40	270-330	3.50-4.30	24/400	20

Allanson **POWRPAK ELECTRONIC BALLAST**

•Longer (11 feet), heavy-duty 16 AWG lead wires, bring savings in installation costs.
•Wider forgiving voltage range (70 to 135 or 208 to 347 volts), enabling normal lamp operation in case of voltage disruptions.
•Thermally protected class "P" ballasts, automatically turn off when the ballast is hot, thus extend the longevity of the ballasts.
 •Light weight, 50% less than ferromagnetic ballasts, allowing easier installation and handling.
•Mulitvolt models have self-adjusting voltage 208-347 volts, permitting sign usage throughout North America and Europe.
•High power factor available, reducing operation and installation costs.

120V STOCK #	208V-347V STOCK #	LAMPS	MIN (FT)	MAX (FT)	LINE 120V	AMPS M.V	OPEN CIRCUIT (V)	L"	W"	H"	M"	WEIGHT (LBS)
SS396AT	SS396ATMV	1-3	4	24	1.55	1.20	750	10.5	3	1.75	11.75	5
SS496AT	SS496ATMV	1-6	8	32	2.50	1.50	750	13	3	2.5	14.38	8
SS4120AT	SS4120ATMV	1-4	10	40	2.75	1.80	750	13	3	2.5	14.38	8
SS696AT	SS696ATMV	2-6	10	48	2.85	2.20	750	13	3	2.5	14.38	8

The two leftmost columns are grouped under **120V** and **208V-347V**; columns MIN–MAX under **LAMP FOOTAGE**; L"–WEIGHT under **DIMENSIONS**.

Allanson **AEONIX ELECTRONIC BALLAST**

•Rapid Start Solid State allows for easy field replacement, easy factory installations
•2, 4 and 6 lamp units for less inventory: 3SKU's vs. 15SKU's
•Same footprint as ferromagnetic ensures no tooling changes, and no hassle field replacement
•More flexibility with fewer units
•Light output equivalent to ferromagnetic ballasts
•Lamp out protection disables ballast, output to protect ballast wiring and sockets, ensures longer ballast life
•Open circuit protection prolongs the ballast life

120V STOCK #	LAMPS	MIN (FT)	MAX (FT)	LINE AMPS 120V	OPEN CIRCUIT (V)	L"	W"	H"	WEIGHT (LBS)
RSS296AT	1-2	4	16	1.6	800	11.375	3.187	2.25	6
RSS496AT	2-4	8	32	3.2	800	16.5	3.187	2.625	8
RSS696AT	4-6	24	48	4.15	900	16.5	3.187	2.625	9

MIN–MAX under **LAMP FOOTAGE**; L"–WEIGHT under **DIMENSIONS**.

ÆONiX

 Aeonix™ ballast with solid-state technology and magnetic ballast wiring ensures rapid starts, prolonged lamp life and easy field replacement. Aeonix™ new engineering replaces 15 existing SKUs with just 3: 296, 496 and 696, allowing for less inventory and more in-the field flexibility for 2' to 10' lamp operation.

Aeonix™ ON and OFF switch ensures safe, easy-to-service lamp replacement or testing. The 296 low profile model makes it adaptable for narrow profile signage and menu board work.
Meets FCC standards for RFI and EMI emissions. "A" sound rating means quiet operation under any installation condition.

FRANCE ELECTRONIC BALLASTS

France Powerbrite solid state ballasts for T12 high output fluorescent lamps and Reliant ballast for T8 lamps, feature easy parallel lamp wiring with 8' to 12' 18ga wire leads. Available in 120V or 277V units. Slim, low profile, with conventional footprint, they are approximately 50% lighter than Ferro Magnetic ballasts. Outdoor tested to -29° C.

T8 RELIANT

120V	120/277V	277V	LAMP FOOTAGE					DIMENSIONS			
STOCK #	STOCK #	STOCK #	LAMPS	MIN (FT)	MAX (FT)	LINE AMPS	OPEN CIRCUIT (V)	L"	W"	H"	WEIGHT (LBS)
	18272		1-2	3	10	.90	90-305	9.438	1.625	1.2	1.50
18273			3-4	6	20	1.50	90-132	10.20	2.625	1.800	3.30
18274		18278	5-6	10	30	2.60/1.20	208-305	14.250	2.625	1.800	5.05

T12 POWERBRITE

120V	277V	LAMP FOOTAGE							DIMENSIONS			
STOCK #	STOCK #	LAMPS	MIN (FT)	MAX (FT)	LINE AMPS 120	LINE AMPS 277	OPEN CIRCUIT (V) 120	OPEN CIRCUIT (V) 277	L"	W"	H"	WEIGHT (LBS)
EB1228120	EB1228277	1-2	2	16	1.20	.60	90-132	208-305	10.25	2.6	1.8	1.5
EB1249120	EB1248277	3-6	6	32	2.20	1.00	90-132	208-305	14.25	2.6	1.8	2.5
EB1268120	EB1268277	3-6	6	48	4.00	1.70	90-132	208-305	14.25	2.6	1.8	2.5

WORK HORSE — SOLID STATE MULTI VOLT BALLAST

- Solid State Electronics
- High Power Factor
- Small Case Size
- Lightweight
- Versatile
- Energy Saving

120V	120/277V					DIMENSIONS			
STOCK #	STOCK #	LINE AMPS 120	LINE AMPS 277	OPEN CIRCUIT (V) 120	OPEN CIRCUIT (V) 277	L"	W"	H"	WEIGHT (OZ)
WH1	N/A	.20	N/A	600	N/A	7.5	1.0	.75	4.5
WH2	N/A	.33	N/A	600	N/A	5.5	1.0	1.25	7
WH3	N/A	.56	N/A	600	N/A	6.5	1.5	1.0	10
WH4	N/A	.56	N/A	600	N/A	6.5	1.5	1.0	10
WH5	WH5277	1.15	.48	600	600	8.5/9.5	1.72	1.0	15
WH6	N/A	1.04	N/A	600	N/A	8.5	1.72	1.0	15
WH7	N/A	1.82	N/A	600	N/A	18.25	1.72	1.0	34
WH8	N/A	1.8	N/A	600	N/A	18.25	1.72	1.0	34

ADVANCE FIXTURE BALLASTS

Still an appropriate choice for over 70% of fluorescent lamp types on the market, Advance's standard electromagnetic core-and-coil-constructed magnetic ballasts continue to provide reliable service and economy across a wide variety of lighting system applications. Available for over 90% of fluorescent lamp types sold today, Advance's standard magnetic ballast line has been an industry leader for over 60 years.

STOCK #	DESCRIPTION
HM1P30TP	F30 T12 RS 120V
R2E75STP	F96/72 T12 SLIMLINE 120V
R2S40TP	F40 T12 RS 120V
RC2S85TP	F24/72 T12 HO 120V
RL140TP	RAPID START NPF 120V
RS2110TPI	F96 F72 T12
RSM175STP	F96/72 T12 SLIMLINE 120V

LIGHTING COMPONENTS, L.P. ELECTRONIC MULTI-VOLT BALLASTS

Reduce your inventory with these lightweight ballasts. 40% more efficient than magnetic ballasts; a great energy saver and money saver. Operating temperature is 35% cooler than magnetic ballasts. This adds life to ballast and lamps. 120 Volt units operates on low line voltage (70v to 135v). Parallel wiring means each lamp is on its own circuit and will stay on if other lamps go out. 11 foot leads. Starting temp is 35 degrees. Easy two-color wiring reduces wiring time by 50%.

120V	208V-347V	LAMP FOOTAGE							DIMENSIONS			
STOCK #	STOCK #	LAMPS	MIN (FT)	MAX (FT)	LINE AMPS 120	LINE AMPS 277	OPEN CIRCUIT (V) 120	OPEN CIRCUIT (V) 277	L"	W"	H"	WEIGHT (LBS)
EESB42413L	EESB42413LMV	1-3	4	24	1.1	.53	750	600	10.25	3.0	1.75	5
EESB83216L	EESB83216LMV	1-6	8	32	1.7	.80	750	800	13.18	3.0	2.5	8
EESB104014L	EESB104014LMV	1-4	10	40	2.4	1.1	750	825	13.18	3.0	2.5	8
EESB104826L	EESB104826LMV	2-6	10	48	2.5	.99	750	825	13.18	3.0	2.5	8

ADVANCE

Advance Mercury Vapor Ballast news

As of January 1, 2008 all Mercury Vapor ballasts and fixtures containing Mercury Vapor ballasts will no longer be made.
Do not throw away your 2006-2007 Advance Atlas. Some Metal Halide ballasts will run Mercury Vapor lamps. Refer to page 5-22 in the 2006-07 Atlas. Look at the bold print in the white area of the box which reads 175 Watt Lamp, ANSI M57 or H39; or 150 Watt Lamp, ANSI Code M107 and 175 Watt Lamp, ANSI Code M137 or M152 (Pulse Start). In the first line there is a lamp listed, H39, which refers to a Mercury Vapor lamp. The other number, M57, refers to a Metal Halide lamp. Any ballast listed under the first line of bold type can operate a Mercury Vapor lamp and a Metal Halide lamp. The key is looking for the lamp reference "H" which designates a Mercury Vapor lamp. The new 2008 Atlas will not reference the "H" type lamps but the ballast design will stay the same and still operate Mercury Vapor lamps and Metal Halide Lamps. The second line of bold type does not reference the "H" type lamps and notes Pulse Start. Any ballasts listed under this heading will only operate Metal Halide lamps. Pulse Start ballasts only operates Metal Halide lamps.
The 2-lamp Mercury Vapor ballast is no longer available. However, there is a 2-lamp Metal Halide ballast available on a limited basis, 71A6382001

ADVANCE HID BALLASTS

Advance offers a wide range of ballast options for the illumination of signs using HID light sources. In addition, Advance's broad HID ballast line is ideal for use with the HID fixtures often associated with illuminated signs-such as canopies in service stations and parking lots for retail establishments such as supermarkets and convenience stores.

METAL HALIDE BALLAST
CORE & COIL KITS

STOCK #	DESCRIPTION	TYPE
71A5181500D	M110 120/277 VOLT	50 WATT
71A5205600P	M98/143 120 VOLT	70 WATT
71A5292001D	M98/143 QUAD VOLT	70 WATT
71A5390001	M90/140 QUAD VOLT	100 WATT
71A5492500D	M102/142 QUAD VOLT	150 WATT
71A5570001	M57 QUAD VOLT	175 WATT
71A5750001D	M58 5 TAP VOLT	250 WATT
71A6051001D	M59 5 TAP VOLT	400 WATT
71A6071001	M59 QUAD VOLT	400 WATT
71A6382001	2 LAMP M59	400 WATT
71A6542001	M47 480 VOLT	1000 WATT
71A6552001	M47 5 TAP VOLT	1000 WATT
71A6572001	M47 QUAD VOLT	1000 WATT
71A6772001	M48 QUAD VOLT	1500 WATT
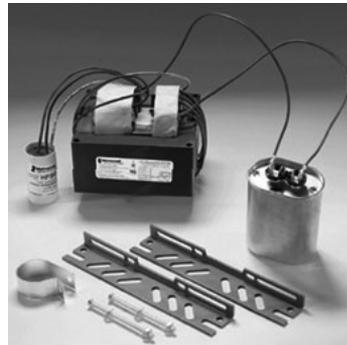
F CAN

STOCK #	DESCRIPTION	TYPE
72C5381NP	M90/140 120/277 VOLT	100 WATT
72C5581NP	M51/M107 120/277	175 WATT
72C5782NP	M58 120/277 VOLT	250 WATT
72C6082NP	M59 120/277 VOLT	400 WATT

MERCURY VAPOR BALLAST
CORE & COIL KITS

STOCK #	DESCRIPTION	TYPE
71A2571001	H39/H44 QUAD VOLT	100 WATT
71A4071001	H33 QUAD VOLT	400 WATT
71A4300001	H33 120 VOLT	400 WATT 2 LAMP

F CAN

STOCK #	DESCRIPTION	TYPE
72C3584NP	H37 120/277 VOLT	250 WATT

HIGH PRESSURE SODIUM BALLAST
CORE & COIL KITS

STOCK #	DESCRIPTION	TYPE
71A8071001	S54 QUAD VOST	100 WATT
71A8107600B	S55 120 VOLT	150 WATT
71A8172001D	S55 QUAD VOLT	150 WATT
71A8251001D	S50 5 TAP VOLT	250 WATT
71A8453001D	S51 5 TAP VOLT	400 WATT
71A7971001D	S55 QUAD VOLT	70 WATT
71A8753001	S52 5 TAP VOLT	1000 WATT

Important note regarding the 2005 Energy Policy Act & Mercury Vapor Ballasts:

All Mercury Vapor ballasts and fixtures containing Mercury Vapor ballasts will no longer be manufactured after January 1, 2008 and therefore, their sale is limited to our current inventory on hand. Some Metal Halide ballasts will run Mercury Vapor lamps. Please check with your Montroy Sales Representative for more information.

PHILIPS T12 FLUORESCENT LAMPS

PHILIPS T12 Fluorescent Lamps provide high performance and long life in a wide range of sizes, wattages, colors, and types. Many styles are also available with ALTO technology which means that the lamps pass the US government's TCLP test (Toxicity Characteristic Leaching Procedure). ALTO linear fluorescent lamps have the lowest mercury content of any linear fluorescent lamps in the market. If not listed, please check with our customer service representatives or our website on the wide array of products available.

Size	High-Output Cool-White	High-Optput Daylight	VHO Cool-White	Slimline Cool-White	Slimline Daylight	Bi-Pin Cool-White
24"	24CWHO	24DHO		24CW		
30"	30CWHO	30DHO				
36"	36CWHO	36DHO		36CW		30CWRS
42"	42CWHO	42DHO		42CW		
48"	48CWHO	48DHO	48CWVHO	48CW	48D	40CWRSEW
60"	60CWHO	60DHO		60CW		
64"	64CWHO	64DHO		64CW		
72"	72CWHO	72DHO	72CWVHO	72CW	72D	
84"	84CWHO	84DHO				
96"	96CWHO	96DHO	96CWVHO	96CWEW	96DX	

SLIMLINE

HIGH OUTPUT

BI-PIN

PHILIPS T5 / T8 ALTO FLUORESCENT LAMPS

Provide long life and high performance, which translates into reduced maintenance and disposal costs. Alto lamps are low mercury and TCLP-compliant. This makes them a sustainable lighting solution, since less mercury combined with energy efficiency reduces the impact on the environment. Hi-Vision Phosphor combined with Philips' exclusive cathode guard delivers 95% lumen maintenance and reduced lamp-end blackening. T8 lamps are also available in HO (High Output) versions. Call for availability.

FRANCE T8 HO RELIANT FLUORESCENT LAMPS

Part of the France Reliant Lighting System and used with France Reliant Electronic Ballasts, these lamps are available in a variety of sizes from 24" to 96", in cold weather versions, in 4100K (Cool-White) and 6500K (Daylight), and in diffused versions which control light output direction. For a full description and availability, please visit our website.

PHILIPS COMPACT FLUORESCENT LAMPS

PHILIPS PL Compact Fluorescent Lamps offer designers, specifiers and end-users new levels of efficiencies and versatility in sizes, configurations and application possibilities. With so many elegant fixtures available to complement their small size, high light output and advanced technology, they are fast becoming the preferred choice when maximum efficiency and sleek design solutions are required

STOCK #	DESCRIPTION
268755	PLT
383141	PLC
383174	PLC
PLS13W/41	PLS
137158	EL/MDT 27W

PLS

PLT

PLC

137158

D

VOLTARC®

T12 HIGH OUTPUT LONG LAMPS

Size	High-Output Cool-White	High-Optput Daylight
108"	F108T12CWHO	F108T12DHO
117"	F117T12CWHO	F117T12DHO
120"	F120T12CWHO	F120T12DHO

PHILIPS MERCURY VAPOR LAMPS

STOCK #	DESCRIPTION
MVDX1000	1000W

STOCK #	DESCRIPTION
MVDX250	250W

STOCK #	DESCRIPTION
MVDX400	400W

STOCK #	DESCRIPTION
MVDX175	175W

PHILIPS SPECIALTY INCANDESCENT

STOCK #	DESCRIPTION
30R20SFL130	REFLECTOR,30R20/SFL 130V

STOCK #	DESCRIPTION
1244764	CDM 100 PAR 38 FL 3KR

STOCK #	DESCRIPTION
7C7130	CLEAR, 7C7 130V

STOCK #	DESCRIPTION
60AY130	YELLOW, 60A 130V

PHILIPS

HIGH PRESSURE SODIUM HID LAMPS

- Low total cost of ownership
- Long life. Up to 24,000 hours
- High efficacy up to 140LPW
- Alto Lamp Technology passes EPA's TCLP test for non hazardous waste

STOCK #	WATTS	SIZE
323865	1000W	52MM
HPS100	100W	54MM
HPS150	150W	56MM
HPS150MED	150W	55MM MED BASE
HPS70MED	70W	62MM MED BASE
HPS70	70W	62MM

STOCK #	WATTS	SIZE
HPS400	400W	51MM
HPS250	250W	50MM
HPS1000	10000W	52MM

D

INCANDESCENT LAMP HOLDER

STOCK #	DESCRIPTION
47342	SNAP-IN MEDIUM BASE
7312	INTERMEDIATE BASE
9742	CANDELABRA BASE

PL STYLE LAMP HOLDER

STOCK #	DESCRIPTION
5422PL13SF2	PL MULTI-MOUNT 13 SLIDE-UN

LEVINTON LAMP HOLDER

HID PORCELAIN LAMP HOLDER

PHILIPS METAL HALIDE LAMPS

The latest breakthrough in the field of metal halide technology, MasterColor lamps provide unparalleled uniformity and consistency in lamp to lamp color, both initial and throughout life, as well as higher efficacy than any other low-wattage metal halide source available. The secret to MasterColor's unequalled performance is its ceramic discharge tube, which combines the white light and high efficacy of metal halide lamps with the color stability and reliable, and long life of polycrystalline alumina technology.

STOCK #	DESCRIPTION
MHC100CUM4K	100W
MHC100UM4K	100W
MHCU175	175W

STOCK #	DESCRIPTION
MHU1000BT37	1000W

STOCK #	DESCRIPTION
MHCU250	250W
MHCU400	400W

STOCK #	DESCRIPTION
MHCU150M	150W

STOCK#	DESCRIPTION
MHU175	175W
MHU175M	175W

STOCK #	DESCRIPTION
MHU1000	1000W

STOCK #	DESCRIPTION
MS320BUPS	320W

STOCK#	DESCRIPTION
MHU250	250W

STOCK #	DESCRIPTION
MHU400	400W

SIVAL, INC.

INCANDESCENT

STOCK #	DESCRIPTION
11S14B130SA	BLUE
11S14CL130SA	CLEAR
11S14G130SA	GREEN
11S14R130SA	RED
11S14TG130SA	TRANSPARENT GREEN
11S14TR130SA	TRANSPARENT RED
11S14TY130SA	TRANSPARENT YELLOW
11S14W130SA	WHITE
11S14Y130SA	YELLOW
6S6CL130SA	SADOKIN 6W CLEAR BRASS BASE

PHILIPS

INCANDESCENT

STOCK #	DESCRIPTION
30A15130	INSIDE FROST, 30A15
30A15CL130	CLEAR, 30A15/CL
15A15CL130	CLEAR, 15A15
25ACL130	CLEAR, 25A
6S6CL130	CLEAR, 6W BRASS BASE

VOLTARC®

TUFBEND HIGH OUTPUT FLUORESCENT U-LAMPS
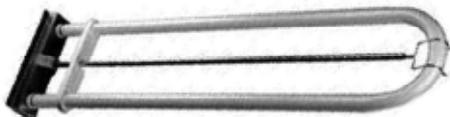
Size	U6 High-Output Cool-White	U6 High-Optput Daylight	U9 High-Output Cool-White	U9 High-Optput Daylight
24"	FTU624CW			
36"	FTU636CW	FTU636D	FTU936CW	
48"	FTU648CW	FTU648D	FTU948CW	FTU948D
60"	FTU660CW	FTU660D	FTU960CW	FTU960D
72"	FTU672CW	FTU672D	FTU972CW	FTU972D
84"	FTU684CW	FTU684D	FTU984CW	FTU984D
96"	FTU696CW	FTU696D	FTU996CW	FTU996D
120"	FTU6120CW		FTU9120CW	

U LAMPS RODS
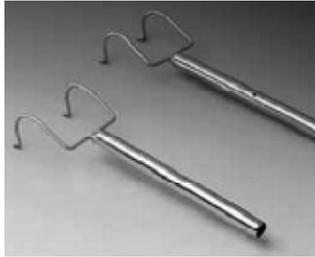
STOCK #	SIZE
ER124	U24
ER136	U36
ER196	U96
ER2	U120

HIGH OUTPUT U LAMP BASE

STOCK #	SIZE
EBHO6	6" CENTER
EBHO9	9" CENTER

STOCK #	SIZE
EBSF6	6" CENTER
EBSF9	9" CENTER
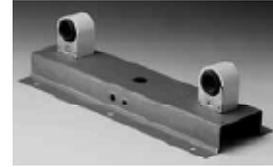
MISC U LAMP EQUIP.

STOCK #	DESCRIPTION
EB6BRIDGE	ROD BRIDGE FOR FTU6 LAMP
PLATES	PLATES FOR TUFBEND BASE

FRANCE T8 RELIANT LAMPHOLDERS

STOCK #	DESCRIPTION
38184	FIXED LAMPHOLDER WP-LH-82-BP
38185	SPRING LAMPHOLDER WP-LH-83-BP
38186	SPRING LAMPHOLDER WP-LH-30-1-BP
38187	FIXED LAMPHOLDER WP-LH-30-2-BP

38184

38185

38187

38186

EVERBRITE MINI FLUORESCENT LAMP

This compact electronic fluorescent light fixture is totally self-contained. It's small, lightweight and easy to install. Install under cabinets, in display and show cases, ceiling soffits, wall units and various types of signs. Can be connected in series by using different length connectors. Simply snap in the connector at one end, then connect to the next fixture.

STOCK #	DESCRIPTION
EBT521RD	T5-12 RED
EBT58BL	T5-8 BLUE
EBT58GR	T5-8 GREEN

EVERBRITE MIN. FLUORESCENT LAMP FIXTURES

| STOCK #	DESCRIPTION
EB521	LC-21 LENS FOR FLUORESCENT EB521 FIXTURE
EB56	EB5-6 MINI FLUORESCENT LIGHT FIXTURE
EBES120F	ES 120 F MINI FLUORESCENT LIGHT FIXTURE
EBLC21	LC-21 LENS FOR FLUORESCENT EB521 FIXTURE

EVERBRITE MISC. EQUIPMENT

STOCK #	DESCRIPTION
EBCC6	CC-6 6" CONNECTING CABLE
EBCC12	CC-12 12" CONNECTING CABLE
EBIC1	IC-1 IN-LINE CONNECTOR
EBPC6	PC-6 6 FOOT POWER CORD
EBPC7	PC-7 6 FOOT POWER CORD WITH SWITCH

D

DAMP LOCATION FLUORESCENT LIGHT FIXTURES
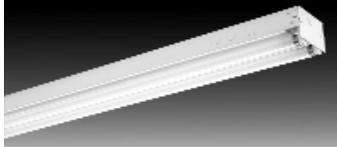
SINGLE LAMP

SIZE 48" / 72" / 96"

DOUBLE LAMP

SIZE 48" / 72" / 96"

KULKA

TOMBSTONE HO

SNAP IN HO

582GDF

5301

5302

583GDFK

KULKA

SLIMLINE LAMPHOLDERS

TOMBSTONE SLIMLINE

572XU

573XU

584G

585G

1575L

1576L

1548L1

1548L2

5322

5321

5306

5305

EPSI Recycling Program for Lamps and Ballasts

As a service to our customers and as part of our ongoing sustainability program, Philips North America is working with Earth Protection Service Inc (EPSI) to offer lamp and ballast recycling made easy through our website. EPSI has provided recycling services to Philips for many years and these services are now available to our customers through EPSI-PAK's simple, online order process. Users can choose the recycling container that's right for them and purchase it using a credit card. Once ordered, they will receive a box and a pre-paid postage label. All they have to do is fill the box with their spent lamps and apply the postage label to ship it back. It's that simple. Proper recycling is easy with the EPSI-PAK. Simply Order, Fill, Seal and Return the Prepaid Containers. One Price Includes: Recycling, Freight, Insurance and Certificate of Recycling. Check with State and local municipally on regulation dealing with recycling of lamps and ballast. Some areas may offer free recycling services.

10 S. 48th Ave., Suite #4
Phoenix, AZ 85043
Phone: 800-414-0443 - Fax: 602-934-4366
Mailing Address: P.O. Box 23820
Phoenix, AZ 85063-3820
Send E-mail to EPSI earthpro@fiberpipe.net

TechniLite
S Y S T E M S

TECHNI-TWIN T5 FLUORESCENT LIGHT FIXTURE

The TechniTwin features a variety of options including different wiring configurations, switches, transition boxes, power in / out and sizes all available as a 3 blade (3 wire grounded) option, as well as an electronic ballast designed and manufactured in house, offering a cooler running and noise reduced system.

TWO LAMP INDOOR 6" FIXTURE

STOCK #	WATTS	LENGTH
TTI14	14	23"
TTI21	21	34 3/4"
TTI28	28	46 5/8"

TWO LAMP OUTDOOR 6" FIXTURE

STOCK #	WATTS	LENGTH
TTO14	14	22 5/8"
TTO21	21	34 5/8"
TTO28	28	46 1/2"

T8 FLUORESCENT LIGHTING GRID

These modules will stand alone through hard wire connections, daisy chaining or module to transition box connections. The electronic ballast is a cUL listed, high power factor, drawing only .95 amps on a 4 x 32 watt (4 lamp module). Modules are 22"in width

CORDED OUTDOOR 4 LAMP

STOCK #	WATTS	LENGTH
LG17MF	17	24"
LG25MF	25	36"
LG32MF	35	48"

TECHNI-SNAP INDOOR CABINETS -S/F

This interior sign is an excellent application solution to menu, media and directional requirements. Using our TechniTwin light source, we are able to offer a product that has all the advantages of energy efficiency, ease of installation and use, as well as attractiveness. Our non-lit snap frame can be used in a window for a clean looking double-sided sign or flat against a wall for that low profile look. Messaging, way-finding and advertising are common media applications for the TechniSnap.

* Backlit Cabinets include T5 fluorescent lamps

NON-LIT WITH PLEXI

STOCK #	SIZE INCHES
TSN1013NLWF	10 5/8 X 13 1/8
TSN2430NLWF	24 1/8 X 30 1/8

BACK-LIT WITH PLEXI

STOCK #	SIZE INCHES
TSN1624BLWF	16 X 24
TSN2436BLWF	24 X 36

NON-LIT WITH OUT PLEXI

STOCK #	SIZE INCHES
TSN1013NL	10 5/8 X 13 1/8
TSN2430NL	24 1/8 X 30 1/8

BACK-LIT WITH OUT PLEXI

STOCK #	SIZE INCHES
TSN1624BL	16 X 24
TSN2436BL	24 X 36

D

TechniLite
S Y S T E M S

TECHNI-SHOW OUTDOOR CABINETS S/F

Recently redesigned, the TechniShow to be lit by either T5 or T8 lighting, offering minimal striping. Lockable and vandal resistant, this weather proof sign is available in hanging, wall mounted or pedestal models. The TechniShow is also suitable for way-finding, as a directory sign in an office, shopping mall or similar environment. The TechniShow is available in black powder coat, clear anodized aluminum or custom color options. Available with or without Plexfaces

* Backlit Cabinets include T5 fluorescent lamps

NON-LIT WITH PLEXI

STOCK #	SIZE INCHES
TSH1721NLWF	17 3/4 X 21 3/4
TSH2329NLWF	23 3/4 X 29 3/4

BACK-LIT WITH PLEXI

STOCK #	SIZE INCHES
TSH2436BLWF	24 X 36
TSH2942BLWF	29 X 42

NON-LIT WITH OUT PLEXI

STOCK #	SIZE INCHES
TSH1721NL	17 3/4 X 21 3/4
TSH2329NL	23 3/4 X 29 3/4

BACK-LIT WITH OUT PLEXI

STOCK #	SIZE INCHES
TSH2436BL	24 X 36
TSH2942BL	29 X 42

TECHNI-EDGE T5 FLUORESCENT OR LED INDOOR SIGN

Edge lighting simply put, is about driving light through glass or acrylic sheet material. By etching, routering, sandblasting or vinyl coating your graphic onto the face material we are able to achieve a brilliantly illuminated sign. Our customers have found the TechniEdge to be the perfect sign for adding visual impact to their way-finding, counter labelling or aisle marking signage applications.

8 WATT 13.5"

STOCK #	PLEX THICKNESS
TEL131/4	1/4
TEL133/8	3/8
TEL131/2	1/2

TECHNI-LITE T5 LIGHT FIXTURE

T5 lighting is very energy efficient and provides vast lumen output and our lighting system is so easy to install

865K DAYLIGHT LAMP

STOCK #	WATTS
TL14T5865	14
TL21T5865	21
TL28T5865	28
TL35T5865	35

865K DAYLIGHT HO LAMP

STOCK #	WATTS
TL24T5865HO	24
TL39T5865HO	39
TL54T5865HO	54
TL80T5865HO	80

D

TechniLite SYSTEMS

FIXTURE TO FIXTURE 3 BLADE CORD

STOCK #	SIZE
TCFF12	1/2"
TCFF24	24"
TCFF72	72"
TCFF96	96"

FIXTURE TO PLUG 3 BLADE CORD

STOCK #	SIZE
TCFP96	96"

TRANSITION BOX 3 BLADE HARDWIRE

STOCK #TTBSW (with rocker switch)

STOCK #TTBSWT (with toggle switch)

TechniLite SYSTEMS

Technilite Extrusion Profiles
(available by special order)

TECHNI-SNAP BACKLIT 1 SIDE

TECHNI-SHOW NON LIT
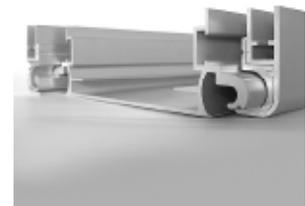
TECHNI-SNAP BACKLIT 2 SIDE
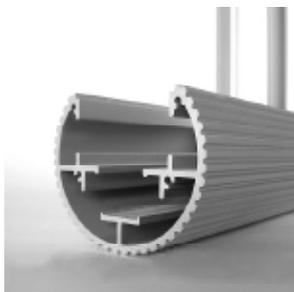
TECHNI-MOUNT

TECHNI-SNAP NON LIT
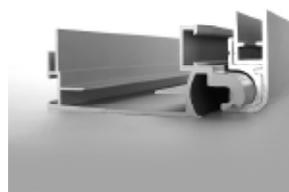
TECHNI-SHOW BACKLIT 1 SIDE
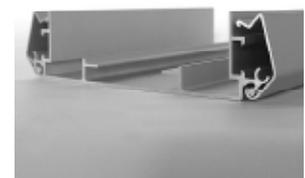
TECHNI-SNAP BACKLIT 2 SIDE

GE Lumination

TETRA MAX

Maximum reliability is easier than ever. Working closely with sign builders, installers and owners, we created the new Tetra MAX LED Lighting System—the channel letter solution designed for the easiest possible installation and operation. We simplified the entire system by eliminating binning, dip switches and load balancing and allowing off-the-shelf components like wires and wire connectors, saving time and material costs. One universal, low-voltage power supply will operate any color LED, simplifying electrical wiring and reducing labor costs. This robust, over-molded design keeps moisture out and protects components from failure, while delivering brilliant, uniform light for up to 50,000 hours. Reduced maintenance, combined with energy savings up to 81% over neon, substantially lowers ongoing operating costs. 6 LED'S PER FT. 20 FT. LENGTHS. 5 X 20 FT. LENGTHS PER BOX

STOCK #	COLOR
GEBLMXS6	BLUE
GEGLMXS6	GREEN
GERDMXL6	RED 3 LED
GERDMXS6	RED 2 LED
GEWHMXS6	WHITE 6500K
GEWWMXS6	WHITE 3200K

GEPS12-60 TETRA MAX POWER SUPPLY

• Supports all colors of Tetra Max LED system.
• Damp Location rated

MODEL	MIN. FT.	MAX FT.	INPUT VOLTS	INPUT AMPS	OUTPUT VOLTS	OUTPUT WATS	L"	W"	H"
GEPS1260	1	54	265	.85	12.4	60	9.5	1.7	1.2

GE Lumination TETRA CL

Simple design. Simple to install. Simple to maintain. Tetra CL is the original, patented LED lighting system from GE Lumination. Designed to replace Neon in a variety of retail signage settings, Tetra CL combines robust, high-brightness LEDs with the flexibility of wire to provide a low-voltage solution that installs quickly in new construction or retrofit applications. Tetra CL helps retailers cut wasteful spending on energy and significantly lowers maintenance costs and associated hassles. 5 & 6 LED'S PER FT. 1 FT. LENGTHS. 240 FT ROLLS PER BOX

5 LED'S PER FT   6 LED'S PER FT

STOCK #	STOCK #	COLOR
GERDCLS5	GERDCLS1	RED
GERCCLS5	GERCCLS1	RED-ORANGE
	GERDCLWA1	RED WIDE ANGLE
	GEGLCLS1	GREEN
GEBLCLS5	GEBLCLS1100	BLUE
GESBCLS5240		SKY BLUE
GEYGCLS5	GEYGCLS1	GOLDEN ROD
	GEYACLS1	AMBER YELLOW

TETRA CL ACCESSORIES

STOCK # GECLSW1
TETRA SUPPLY WIRE
300 FT. ROLLS

STOCK # GECLEC1
TETRA END CAPS
100 PER BAG

STOCK # GECLSC2
TETRA HINGED SPLICE
CONNECTORS QTY. 1

GE Lumination

TETRA POWER WHITE & TETRA XL POWER WHITE

In shining 10 times brighter than standard LED systems, GE Lumination's 1-watt Tetra Power White LED Lighting System expands the realm of possibilities for retail signage. Optimized for large signs, multi-colored sign faces, tough-to-match yellow signage or big channel letters, the low-voltage Tetra Power White System provides up to 50,000 hours of steady, bright light without the failings of older technologies such as fluorescent or neon. In addition, Tetra Power White features an advanced thermal management design that maximizes LED life to deliver hassle-free operation, fewer system changes and reduced maintenance costs.

2 & 3 LED'S PER FT. 1 FT. LENGTHS. 240 FT ROLLS PER BOX

STOCK #	DESCRIPTION
GEWHPTS265K	TETRA POWER WHITE 2/FT
GEWHPTS365K	TETRA POWER WHITE 3/FT
GEWHPXS265K	XL POWER WHITE 2/FT
GEWHPXS365K	XL POWER WHITE 3/FT

TETRA ULTRA

Utility Player. With 88% more brightness than traditional white LEDs, GE Lumination's Tetra Ultra LED Lighting System is a clutch performer in a wide variety of signage applications. Designed to fit medium size channel letters, the Tetra Ultra LED System provides outstanding light and color uniformity that offers sign OEMs a perfect match of affordability and performance. This LED workhorse features a rugged, flexible, low-voltage (24 VDC) design that simplifies installation and reduces maintenance hassles. It also provides peace of mind with a 4-year limited warranty that covers up to 35,000 hours of continuous operation.

 1 FT. LENGTHS. 100 FT ROLLS PER BOX

STOCK #	COLOR
GEWHTU6	ULTRA WHITE

TETRA MINI

Tetra Mini LED Lighting System fits just right in compact spaces as narrow as 0.5 inches (12.7 mm) in width and 2 inches (50.8 mm) in height. High-brightness LEDs, advanced thermal management and a patent-pending design allows Tetra Mini to deliver outstanding light intensity and even illumination in a variety of applications. In addition, Tetra Mini is up to 60% more energy efficient than neon and features a polarity insensitive electrical design that simplifies and speeds on-site installation.

12 FT. LENGTHS. 6 LENGTHS PER BOX

12' LENGTHS

STOCK #	COLOR
GERDTMXW12	RED
GEWHTMXW9	WHITE
GEWWTMXW9	WARM WHT
GEYATMXW12	AMBER

TETRA XL

GE Lumination's Tetra XL LED Lighting System for signage and architectural applications in retail and other consumer-oriented settings operates up to 192 feet of LED lighting off a single, 12-volt power supply. It offers all the LED-versus-neon advantages of the Tetra CL LED Lighting System—easy on-site installation, outstanding energy efficiency and greater reliability compared with neon—plus, the convenience of remote mounting the power supply up to 150 feet away from the installation. 5 & 6 LED'S PER FT.   240 FT ROLLS PER BOX

| 5 LED'S PER FT	6 LED'S PER FT	
STOCK #	STOCK #	COLOR
GERDXLS5	GERDXLS1	RED
	GESBXLS1	SKY BLUE
	GEWHXLS1	WHITE
	GEGLXLS1	GREEN
	GEBLXLS1	BLUE
	GEYGXLS1	GOLDEN ROD

GE Lumination

TETRA CANOPY

Think of Tetra Canopy as a weather-resistant holster for low-voltage, long-life Tetra XL, Tetra CL and Tetra Power White systems, which consistently outgun older illumination technologies. We recommend pairing quick-to install Tetra Canopy with these GE Lumination systems when the aim is to achieve a broad area of illumination or wash of light in applications that demand the highest level of protection. Tetra Canopy's easy-to-install clamshell design encases GE Lumination LED systems for a more aesthetically pleasing look indoors and greater protection outdoors in cold-weather applications.

| STOCK #	DESCRIPTION	QUANTITY
GECPL	HOUSING 8 FT. LENGHTS	16 PER BOX
GECPLC	LENS CONNECTOR	20 PER BOX
GECPLEC	LENS END CAP	10 PER BAG
GEBTBCL	CAM LOCK	50 PER BAG
GEBTBC	BASE CONNECTOR	50 PER BAG

GECPLEC
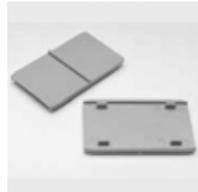
GEBTBC

GEBTBCL

GECPLC

TETRA CONTOUR

In this exposed neon replacement product, GE Lumination provides a job site formable LED system designed to resemble exposed neon in signage, architectural and accent lighting applications. It provides a bright, uniform appearance and a wide viewing angle. For many retailers, restaurants, hotels and other building owners using LED solutions in signage, the use of the cool-to-the-touch Tetra Contour is a natural extension of energy initiatives aimed at retiring less efficient, high-voltage neon systems. Plus, the low-voltage Tetra Contour is up to 40% more energy efficient than neon.   5 & 6 LED'S PER FT.   240 FT ROLLS PER BOX

8' LENGTHS

STOCK #	COLOR
GEBLXNLE1	BLUE
GERDXNLE1	RED
GEWHXNLE1	WHITE
GEWWXNLE1	WARM WHITE

ACCESORIES FOR ULTRA, MINI & CONTOUR

STOCK #	DESCRIPTION	QUANTITY
GEXNSC2	SPLICE CONNECTOR	20 PER BOX
GEXNSWW	WHITE 22AWG WIRE	500 FT. ROLL
GEXNLG15	15MM WHITE DIFFUSE 8FT	8 FT LENGTHS. 12 LENGTHS PER BOX
GEXNMC15	LOW PROF. MOUNTING CLIP	50 PER BOX
GEXNLGC15	LIGHT GUIDE CONNECTOR	20 PER BOX
GEXNBA	SILICONE BEND-AID	12 PER BAG
GEXNLGEC15	LIGHT GUIDE END CAP	20 PER BAG

GEXNSC2
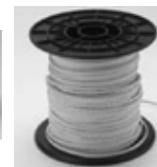
GGEXNSWW

GEXNLGC15

GEXNMC15

GE Lumination TETRA POWER SUPPLIES

GECLPS3/ GECLPS4
• Supports Tetra strip system
• Can run multiple LED light engine/strip colors simultaneously

GECLPS3

GECLPS4

GECLPS5/ GECLPS6
• Supports Tetra strip system
• Can run multiple LED light engine/strip colors simultaneously

GECLPS5

GECLPS6

| MODEL	6 LED'S/FT MIN. FT.	6 LED'S/FT MAX FT.	5 LED'S/FT MIN. FT.	5 LED'S/FT MAX. FT.	3 LED'S/FT MIN. FT.	3 LED'S/FT MAX. FT.	2 LED'S/FT MIN FT.	2 LED'S/FT MAX FT.	INPUT VOLTS	INPUT AMPS	OUTPUT VOLTS	OUTPUT WATtS	DIMENSIONS L"	W"	H"
GECLPS3	4	64	4	80	N/A	N/A	N/A	N/A	120	.9	2.8	56	9	2.9	1.6
GECLPS4	1	16	1	20	N/A	N/A	N/A	N/A	120	.25	2.8	15	7.5	2.25	1.5
GECLPS5	10	64	12	80	2.6	20	4	28	120	.9	3.8	76	9	2.75	1.5
GECLPS6	2	16	2	20	.6	4.5	1	7	120	.35	3.8	20	7.5	2.25	1.5

GEXNPS30/ GEXNPS31
• Supports Tetra Contour, Mini, and Ultra LED systems
• Can run multiple LED light engine/strip colors simultaneously
• PS30 & PS31 are damp location rated

GEXNPS30

GEXNPS31

MODEL	CONTOUR MIN. FT.	CONTOUR MAX FT.	MINI MIN. FT.	MINI MAX. FT.	ULTRA MIN FT.	ULTRA MAX FT.	INPUT VOLTS	INPUT AMPS	OUTPUT VOLTS	OUTPUT WATtS	DIMENSIONS L"	W"	H"
GEXNPS30	1	24	1	48	1	72	120	.93	25.75	80	9.5	1.7	1.2
GEXNPS31	1	24	1	48	1	72	120	.93	25.75	80	9.5	1.7	1.2
GEXNPS30	1	4	1	10	1	10	240	.2	24.7	17	9.5	1.7	1.2
GEXNPS31	1	4	1	10	2	16	240	.2	24.7	17	9.5	1.7	1.2

GEXLPS20/ GEXLPS21 & PS21U
• Supports Tetra XL, Power White XL systems
• Can run multiple LED light engine/strip colors simultaneously
• PS20 mounts indoor or in damp locations
• LPS (limited power source) output

GEXLPS20

GEXLPS21

MODEL	6 LED'S/FT XL COLORS MIN. FT.	6 LED'S/FT XL COLORS MAX. FT.	6 LED'S/FT WHITE ONLY MIN. FT.	6 LED'S/FT WHITE ONLY MAX. FT.	5 LED'S/FT MIN. FT.	5 LED'S/FT MAX. FT.	3 LED'S/FT MIN FT.	3 LED'S/FT MAX FT.	2 LED'S/FT MIN FT.	2 LED'S/FT MAX FT.	INPUT VOLTS	INPUT AMPS	OUTPUT VOLTS	OUTPUT WATtS	DIMENSIONS L"	W"	H"
GEXLPS20	4	80	4	60	5	96	2	14	3	21	120	3	13.4	134	13.5	5	2
GEXLPS21	12	80	12	60	15	96	3	14	4.5	21	120	.75	12.3	65	9.5	1.7	1.2
GEXLPS21U	12	80	12	60	15	96	3	14	4.5	21	277	.26	3.8	20	9.5	1.7	1.2

Lumination

TETRA POWER GRID

Brings big savings within easy reach. Tetra PowerGrid LED Lighting System makes fluorescent tubes in cabinet signs and backlighting applications a thing of the past. This simple, pre-wired modular system installs incredibly fast and reduces installation labor and material costs. PowerGrid uses less lumens than standard fluorescent to provide effective, consistent light across the entire sign face, while delivering energy savings up to 64%. With a long life of up to 50,000 hours, sign owners will realize tremendous labor savings by significantly reducing the number of service visits required for replacing dim or burned-out tubes.

21 MODULES PER BOX

STOCK #
GEWHPGP665K

TETRA POWER GRID ACCESSORIES

STOCK # GEPGILC
IN-LINE CONNECTORS 500 PER BAG

STOCK # GEPGTWC
TWIST ON WIRE CONNECTORS 500 PER BAG

STOCK # GEPGEC1
18AWG WIRE END CAPS 100 PER BAG

STOCK # GEPGSW
18AWG SUPPLY WIRE

GEPS24-80

- Supports Tetra Power Grid
- Class II wiring per NEC Article 725
- GEPS24-80 is IP66 damp location rated

POWER GRID POWER SUPPLY

MODEL	MIN. FT. PANELS	MAX FT. PANELS	INPUT VOLTS	INPUT AMPS	OUTPUT VOLTS	OUTPUT WATTS	L"	W"	H"
GEPS2480	1	21	120	.93	25.75	80	9.5	1.7	1.2

FRANCE LED SIGN LAMP

High intensity LEDs are visible from a long distance and wording is crystal clear -- less glare than neon. All TotaLight signs are UL/CUL Listed -- for the highest assurance of safety.

STOCK #	DESCRIPTION
79044	OPEN SIGN WITH CHASING BLUE BORDER

DIMENSIONS: 21" X 13" X 2"
RATING: 110VAC10W
WEIGHT: 6LB

PERMLIGHT™

Permilight's patented thermal management technology uses the metal letter sign or metal strip in a cove to dissipate heat away from the LED, resulting in usable life of 10 years. UL file & listing E2134U, CURUS, wet location for LED's an E256806, CURUS, damp location yes for power supplies

- Weather resistant conformal coating
- Simple "peel & stick" installation
- Safe, energy efficient alternative to neon
- Available in multiple colors

TWISTER 752 LED MODULE

Twister is a complete system which is ideal for illuminated face, reverse/halo or cove lighting. The low-profile, compact size and flexible design fits into small and medium channel letters and narrow coves. Twister's wide beam viewing angle allows mounting on returns of channel letters or in shallow coves providing even illumination.

- Compact, low-profile and flexible lighting system
- Ideal for illuminated face, reverse/halo and cove

3 MODULE PER FT/50 FT PER REEL — **MODULE LOAD PER POWER SUPPLY**

STOCK #	COLOR	60-120D	250-12DC	500-12DC
PL752A590	AMBER (590 Nm)	100	400	800
PL752B470	BLUE (470 Nm)	100	400	800
PL752G525	GREEN (525 Nm)	100	400	800
PL752INCAN	RUBY RED (630 Nm)	150	600	1000
PL752R630	WARM WHITE (2850K)	100	400	800
PL752W2	COOL WHITE (6500K)	100	400	800

TWISTER NANO LED MODULE

Twister Nano is a complete system which is ideal for illuminated face, reverse/halo or cove lighting. The low-profile, tiny size and flexible design fits into very small and channel letters and narrow coves. . The wide beam viewing angle allows mounting on returns of channel letters or in shallow coves providing even illumination.

- Tiny size, low-profile and flexible lighting system
- Ideal for small illuminated face letters or reverse/halo

3 MODULE PER FT/50 FT PER REEL — **MODULE LOAD PER POWER SUPPLY**

STOCK #	COLOR	60-120D	250-12DC	500-12DC
PL737AMBER	AMBER (590 Nm)	133	532	1064
PL737BLUE	BLUE (470 Nm)	133	532	1064
PL737GREEN	GREEN (525 Nm)	133	532	1064
PL737RED	RUBY RED (630 Nm)	133	532	1064
PL737WHT	WARM WHITE (2850K)	133	532	1064
PL737WW	COOL WHITE (6500K)	133	532	1064

TWISTER NITRO 777 LED MODULE

Twister is a complete system which is ideal for illuminated face, reverse/halo or cove lighting. The low-profile, compact size and flexible design fits into small and medium channel letters and narrow coves. Twister's wide beam viewing angle allows mounting on returns of channel letters or in shallow coves providing even illumination.

- Compact, low-profile and flexible lighting system
- Ideal for illuminated face, reverse/halo and cove

2 MODULE PER FT/50 FT PER REEL — **MODULE LOAD PER POWER SUPPLY**

STOCK #	COLOR	60-120D	250-12DC	500-12DC
PL777BLUE	BLUE (470 Nm)	40	160	320
PL777WHT	COOL WHITE (6500K)	40	160	320

PERM**L**G**H**T™

TWISTER HALO LED MODULE

Twister HALO is specifically designed for shallow channel letters for reverse/halo lighting. The low profile, compact size and flexible design fits into small channel letters. Twister HALO's side-fire LED and close module spacing of 3" on center makes it perfect for mounting inside the back of the channel letter. The side-firing LED bounces the light back-and-forth on the returns and creates a soft, even illumination without "hots spots" or "points of light".

• "Side-fire" LED for very shallow reverse/halo lighting
• Compact, low-profile and flexible lighting system

4 MODULES PER FOOT/50 UNITS PER REEL **MODULE LOAD PER POWER SUPPLY**

STOCK #	COLOR	60-120D	250-12DC	500-12DC
PL787BLUE	BLUE (470 Nm)	133	532	1064
PL787WHT	WHITE (6500K)	133	532	1064

EL PLATO LED MODULE

elPLATO is a complete system which is ideal for illuminated face, reverse/halo or cove lighting. The extra long module board is ideal for large channel letters and long run coves. elPLATO 's wide beam viewing angle allows mounting on returns of channel letters or in shallow coves providing even illumination.

• Ideal lighting system for long runs or large channel letters
• White LED as bright as 60ma neon• Weather resistant conformal coating

1 MODULE PER FT/17 MODULES PER PACK **MODULE LOAD PER POWER SUPPLY**

STOCK #	COLOR	60-120D	250-12DC	500-12DC
PL747AMBER	AMBER (590 Nm)	17	68	136
PL747BLUE	BLUE (470 Nm)	17	68	136
PL747GREEN	GREEN (525 Nm)	17	68	136
PL747RED	RUBY RED (630 Nm)	17	68	136
PL747WHT	WARM WHITE (2850K)	17	68	136
PL747WW	COOL WHITE (6500K)	17	68	136

PALLETTE LIGHT LED MODULE

Palette is a complete system which is ideal for illuminated face, reverse/halo or cove lighting. The extra long module board is ideal for large channel letters and long run coves. Palette's wide beam viewing angle allows mounting on returns of channel letters or in shallow coves providing even illumination.

• Ideal lighting system for long runs or large channel letters
• Highly economical lighting system

**1 MODULE PER FT/25 MODULES PER PACK** **MODULE LOAD PER POWER SUPPLY**

STOCK #	COLOR	60-120D	250-12DC	500-12DC
PL780AMBER	AMBER (590 Nm)	67	267	533
PL780BLUE	BLUE (470 Nm)	25	100	200
PL780GREEN	GREEN (525 Nm)	25	100	200
PL780RED	RUBY RED (630 Nm)	100	400	800

PERMLIGHT™
PZ LED MODULE

PZ is a complete system which is ideal for illuminated face, reverse/halo or cove lighting. The low profile, compact size and flexible design fits into channel letters and coves. PZ's wide beam viewing angle allows mounting on returns of channel letters or in shallow coves providing even illumination.

• Compact, low-profile and flexible lighting system
• Ideal for illuminated face, reverse/halo and cove
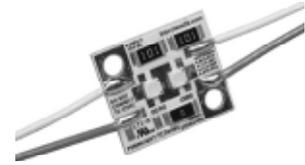
2 MODULES PER FT/50 MODULES PER REEL **MODULE LOAD PER POWER SUPPLY**

STOCK #	COLOR	60-120D	250-12DC	500-12DC
PLPZWHT	WHITE (6500K)	40	160	320
PLPZBLUE	BLUE (470 Nm)	40	160	320
PLPZINCAN	WARM WHITE (2850K)	40	160	320

POWER SUPPLIES

60-12D 60W LED DRIVER   **250-12D 240W LED DRIVER**   **500-12DC 480W LED DRIVER**

MODEL	INPUT VOLTS	INPUT AMPS	OUTPUT VOLTS	OUTPUT WATTS	L	W	H	WEIGHT
PL6012DC	120	.7	12	60	8.31	3.31	1.6	1.3
PL25012DC	120	3.0	12	240	9.37	5.99	2.61	5.4
PL50012DC	120	6.0	12	480	16	5.99	2.61	9.4

STOCK #	DESCRIPTION
PL700WRC2	100' ROLLS 14ga UL WIRE

CAO GROUP, INC.

The innovative LuxemBright provides the first LED lighting solution that rivals the high brightness of neon. The design includes 10 LEDs per module that produce greater intensity than other lighting systems that only offer 1 to 4 LEDs per module. **50' ROLL 12V**
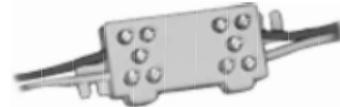
LUXEMBRIGHT LED'S

STOCK #	COLOR	PWR PER FT.	WAVE-LENGTH	MODULES PER FT.
CG770W0013	WHITE	3.0	7000-16000K	3.5
CG770R0013	RED	1.5	629	3
CG770Y0013	YELLOW	1.5	520	3.5
CG770G0013	GREEN	3.5	470	3.5
CG770B0013	BLUE	3.5	470	3.5

LUXEMBRIGHT ECONOMY LED'S

STOCK #	COLOR	PWR PER FT.	WAVE-LENGTH	MODULES PER FT.
CG772W0013	WHITE	2.0	7000-16000K	2
CG772R0013	RED	1.0	629	2
CG772Y0013	YELLOW	1.0	590	2
CG772G0013	GREEN	2.3	520	2
CG772B0013	BLUE	2.3	470	2

CG77113112

CG77116012

CAO ULTRA BRIGHT POWER SUPPLIES

STOCK #	WATTS	INPUT CURRENT	MAX OUTPUT	INPUT VOLTAGE	OUPUT VOLTAGE
CG77113112	150W	3.2/1.6A	12.5A	110-120/220-240	12VDC
CG77116012	60W	3.0/1.5A	12.5A	90-264/221-332	12VDC

14 GAUGE BALLAST WIRE
500' DUAL RATED, STRANDED

• 14 AWG Stranding: 19/.0147 (Bare Copper)
• PVC Dual Rated, meets or exceeds UL and CSA Standards
• Meets UL 1015; rated for 105 degrees C at 600 V
• Meets UL 1032; rated for 90 degrees C at 1000 V
• Nominal O.D.: .134"
• Packaging: 500' reels

STOCK #	COLOR
14AWMBK	BLACK
14AWMBL	BLUE
14AWMBLW	BLUE/WHITE
14AWMBR	BROWN
14AWMG	GREEN
14AWMOR	ORANGE
14AWMORBK	ORANGE/BLACK
14AWMR	RED WIRE
14AWMW	WHITE
14AWMY	YELLOW

12 GAUGE BUILDING WIRE
500' SPOOL

Conductor: Bare, soft annealed copper per ASTM B-3.
Size 12AWG: Solid or bunched, unilay concentric combination unilay or compressed stranded (class C) alternate ASTM B-787, ASTM B-3 or ASTM B-8 and UL-83.
Overall Jacket: Nylon per UL-83 and UL-1063.
Cables conform to the following standards:
UL-83 for THHN-THWN, UL-1063 for MTW (stranded conductors only), Federal Specification A-A-59544, NEMA WC-5, UL-75f8 or AWM Styles 1316 through 1321, 1408 through 1414, 1452 and 1453.

SOLID

STOCK #	COLOR
12THHNBKSP	BLACK
12THHNBGSP	GREEN
12THHNRSP	RED
12THHNWSP	WHITE

STRANDED

STOCK #	COLOR
12AWMBK	BLACK
12AWMBL	BLUE
12AWMGR	GREEN
12AWMR	RED
12AWMW	WHITE

FIXTURE WIRE 500' STRANDED

• 90°C Dry 600 Volts
• Gasoline and Oil Resistant II for Flexing Service
• Machine Tool Wire - 90°C
• Appliance Wire - 105°C
For use as fixture wire, machine tool wire, or as appliance wiring material as specified in the National Electrical Code®
• When used as TFFN it may be used at temperatures not to exceed 90°C in dry locations
• When used as MTW it may be used at temperatures not to exceed 60°C in wet locations or when exposed to oil or coolant
• May be used at temperatures up to 90°C in dry locations (ampacity limited to hat of a 75°C conductor temperature per NFPA 79)
• When used as AWM, conductor temperatures are not to exceed 105°C in dry locations

16 GAUGE

STOCK #	COLOR
16TFFNBK500	BLACK
16TFFNBL500	BLUE
16TFFNR500	RED
16TFFNWH500	WHITE

18 GAUGE

STOCK #	COLOR
18AWMBK	BLACK
18AWMR	RED
18AWMW	WHITE

IDEAL WING NUTS

STOCK #	DESCRIPTION
I451	YELLOW
I452	RED

COLOR	WIRE COMINATION RANGE (INCHES)
YELLOW	600V #18 THRU #10 AWG MIN: 2 #18 MAX: 3 #12
RED	600V #18 THRU #8 AWG MIN: 2 #18 MAX: 4 #10

WIRE NUTS

STOCK #	QUANTITY	COLOR
HI2	100	BLUE
HI3	100	ORANGE
HI3B	1000	ORANGE

STOCK #	QUANTITY	COLOR
HI4B	1000	YELLOW
HI6	100	RED
HI6B	500	RED

COLOR	WIRE RANGE A.W.G	VOLTAGE	TEMP (C/F)
BLUE	22-14	300V	105/221
ORANGE	22-14	600V	105/221
YELLOW	22-14	600V	105/221
RED	18-10	600V	105/221

3M SCOTCH LOCKS

- Steel and Polyvinyl Chloride
- Federal Spec WS-610, Spring Connector
- Wire size 10 – 22 AWG
- 600 max volts (building) 1000volts (Luminaries) temp to 105 degree C

STOCK #	DESCRIPTION	QUANTITY
TYPERB	RED	500
TYPEYB	YELLOW	500

BUCHANAN SPLICE CAPS

STOCK #	DESCRIPTION
2006S	COPPER CAP
2007	NYLON INUSLATOR

TYPE	WIRE COMINATION RANGE (INCHES)
COPPER	600V #18 THRU #10 AWG MIN: 2 #18 MAX: 4 #12
NYLON	600V #18 THRU #8 AWG MIN: 2 #18 MAX: 4 #10

ALUMINUM FLEXIBLE CONDUIT

100' ROLLS

STOCK #	SIZE
1/2A	1/2"
3/8A	3/8"

LIQUID TIGHT FLEXIBLE CONDUIT

100' ROLLS

STOCK #	SIZE
1/2LT	1/2"

ALUMINUM MC CABLE W/GROUND

250' ROLLS

STOCK #	SIZE
MC122	250 FT

12/2 WITH GROUND

PLASTIC FLEX CONDUIT

250' ROLLS

STOCK #	SIZE
NMG3/8	3/8"

E.M.T. CONDUIT

10' LENGTH

STOCK #	SIZE
1/2E	1/2"
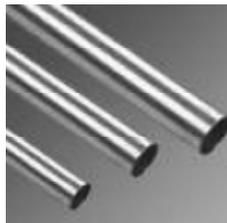
ALUMINUM THREAD CONDUIT

STOCK #	SIZE
RT5036	1/2"X36" STEEL
RT5036ALU	1/2"X36" ALUMINUM

CONNECTORS, BUSHINGS, PLUGS, FITTINGS, WASHERS

STOCK #	DIAMETER	DESCRIPTION
CB50P	1/2"	PLASTIC CONDUIT BUSHING

STOCK #	DIAMETER	DESCRIPTION
CN50	1/2"	NIPPLE CONDUIT 1/2" LONG
CN50L	1/2"	NIPPLE CONDUIT 1" LONG

STOCK #	DIAMETER	DESCRIPTION
ECC50	1/2"	COMPRESSION COUPLING

STOCK #	DIAMETER	DESCRIPTION
EC50	1/2"	CONNECTOR COMPRESSION

F

CONNECTORS, BUSHINGS, PLUGS, FITTINGS, WASHERS

STOCK #	DIAMETER	DESCRIPTION
FC38	3/8"	FLEX CONNECTOR SCREW IN
FC50	1/2"	FLEX CONNECTOR SCREW IN
FC50I	1/2"	FLEX CONN. INSULATED
FC50SS	1/2"	FLEX CONN. SET SCREW
FCC50	1/2"	FLEX COUPLING

STOCK #	DIAMETER	DESCRIPTION
FC3890	3/8"	90 DEGREE CONNECTOR SET
FC38SS	3/8"	BX CONN. SET SCREW
FC5090	1/2"	90 DEGREE CONNECTOR SET

STOCK #	DIAMETER	DESCRIPTION
FCC50E	1/2	EMT TO FLEX CONN. SCREW IN

STOCK #	DIAMETER	DESCRIPTION
LT5090	1/2"	90 DEGREE LIQ. TIGHT
LT5090I	1/2"	90 DEGREE LQ. TIGHT INSUL.

STOCK #	DIAMETER	DESCRIPTION
LT50	1/2"	STRAIGHT LIQ. TIGHT REGAL
LT50I	1/2"	STRAIGHT LQ. TIGHT INSUL.
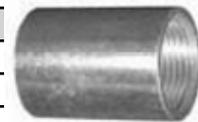
STOCK #	DIAMETER	DESCRIPTION
RC50	1/2"	1 1/2" LENGTH RIGID COUPLING, THREADED

STOCK #	DIAMETER	DESCRIPTION
HSB2053	3/8"	HEYCO SNAP IN BUSHING
HSB2123	7/8"	HEYCO SNAP IN BUSHING

STOCK #	DIAMETER	DESCRIPTION
CL50	1/2"	LOCKNUT

STOCK #	DIAMETER	DESCRIPTION
HSB2119	11/16"	HEYCO SNAP IN BUSHING

STOCK #	DIAMETER	DESCRIPTION
PN50150	1/2"	1 1/2" LENGTH PIPE NIPPLE
PN50300	1/2"	3" LENGTH PIPE NIPPLE
PN50CL	1/2"	CLOSE PIPE NIPPLE

STOCK #	DIAMETER	DESCRIPTION
RW07550	1/2"	3/4" REDUCING WASHER
RW10050	1/2"	1" REDUCING WASHER

STOCK #	SIZE	DESCRIPTION
ES150	1/2"	EMT STRAP 1 HOLE
ES175	3/4"	EMT STRAP 1 HOLE

STOCK #	DIAMETER	DESCRIPTION
SN1		SMALL TERMINAL

HUBBELL® RACO®

ELECTRICAL BOX & COVERS

STOCK #	DESCRIPTION
HB24150	#650 RACO BOX 2" X 4" 1-1/2" DEEP
HB24150GL	#611 RACO BOX 2" X 4" 1-1/2" DEEP W/GRND LUG
HB24178	#660 RACO BOX 2" X 4" 1-7/8" DEEP
HB24218	0670 RACO BOX 2" X 4" 2-1/8" DEEP
HB44150	#190 RACO 4" SQUARE BOX 1-1/2" DEEP 1/2" K.O.'S
HBC24B	#860 RACO BLANK COVER PLATE 2" X 4"
HBC44B	#752 RACO BLANK COVER PLATE 4" X 4"
KO50	KNOCK OUT SEAL 1/2"
WPB24	#250BE BELL WP BOX #5320 W/3 1/2" KNOCKOUTS
WPB24450	#251 BELL W.P. BOX #5321 W/4 1/2" KNOCKOUTS
WPC24	240AL BELL W.P. BLANK COVER PLATE RACO #5173

HB24218
HB24150
KO50
HB24178
HB44150
HBC24B
WPC24
WPC24

INTERMATIC® TIME CLOCKS

Designed for industrial, commercial and residential applications. Highest HP ratings in the industry for loads up to 40 amps, providing direct 24 hour control of most loads. All models equipped with one "ON" and one "OFF" tripper.

STOCK #	DESCRIPTION
156T1978A	TRIPPERS FOR SERIES T100 INTERMATIC
T101	TIME SWITCH SINGLE POLE SINGLE THROW 120 V INTERMATIC
T103	TIME SWITCH DOUBLE POLE SINGLE THROW 120 V INTERMATIC

SWITCHES

STOCK #	DESCRIPTION
SWWP101	MULBERRY W.P. SWITCH & COVER 10 AMP SINGLE POLE
SWWP201	MULBERRY W.P. SWITCH & COVER 20 AMP SINGLE POLE
SWWP202	MULBERRY WP SWITCH & COVER DOUBLE POLE 20 AMP
SWSLP	WESTRIM SWITCH SAFETY LOCKING PLATE FOR SWTWB

STOCK #	DESCRIPTION
SWTWB	WESTRIM 20AMP TOGGLE SWITCH WITH RUBBER BOOT
SWTB	TRANSCO BOOT ONLY FOR CARLING SWITCH
SWTC	TRANSCO SWITCH CARLING,TOGGLE ON-OFF PLATE & SCREW DP

INTERMATIC® PHOTOCELLS

STOCK #	DESCRIPTION
K4021	1800W 120 V INTERMATIC FIXED MOUNT
K4121	1800W 120 V INTERMATIC "T" STEM MOUNT
K4224	2000W 208V INTERMATIC SWIVEL MOUNT

K4021
K4121
K4224

DIMMERS

NE10

120V 60Hz, 1000VA, 8.3Amp, single gang faceplate w/ brushed aluminum heat sinks and black trim, black knob w/ brushed aluminum face, field adjustable trim setting, UL Listed

NE5

120V 60Hz, 500VA, 4.2Amp, push-on/ push-off, field adjustable trim, almond color knob, UL Listed

NE15

120V 60Hz, 1500VA, 12.5Amp, double gang faceplate w/ brushed aluminum heat sinks and black trim, black knob w/ brushed aluminum face, field adjustable trim setting, UL Listed

NE5P

120V 60Hz, 500VA, 4.2AMP, Plug-in, rotary switch, black high impact plastic case, black knob w/ brushed aluminum face, UL Listed

ROCOX FLASHERS

Save on installation time, electricity and service calls with Rocox Solid State Flashers and Chasers. For Neon, Incandescent and LED lighting. Totally silent operation with adjustable speed control. Our units are ideal for outside and inside operations. No wiring changes are needed to replace a mechanical unit.

STOCK #	DESCRIPTION
210	2 POINT 10 AMP 120 VOLT
310	3 POINT 10 AMP 120 VOLT
410	4 POINT 10 AMP 110 VOLT
420	4 POINT 20 AMP 110 VOLT
SNUBBER	TRANSFORMER SNUBBER

BUSS IN-LINE FUSE

STOCK #	DESCRIPTION
GLR10	10 AMP 300 V. MAX
GLR3	3 AMP 300 V. MAX
GLR6	6 AMP 300 V. MAX
GMQ4	4 AMP 300 V MAX.
HLR	FUSE HOLDER 300 V WITH BLACK/RED WIRE

PLUG FUSES

STOCK #	DESCRIPTION
69010	10 AMP
69015	15 AMP

HLR

LOUVERS

STOCK #	DESCRIPTION
1LOUVERS	1" WITH SCREEN
2LOUVERS	2" WITH SCREEN
3LOUVERS	3"
4LOUVERS	4"

F.M.S. FLASHERS

The Model 1 flashers are the most basic in the FMS line. The units are powered by a synchronous motor that drives one or two cams at a constant speed of 5 seconds per revolution, or 12 revolutions per minute. The cams in turn open and close contact points. Actual flashing speed is a function of the cam cut. For example, a 4 lobe cam would yield on-off action 48 times per minute. Several cam cuts are available from stock, and custom cam cuts are available per the customer's request.

STOCK #	DESCRIPTION
101A	101 CONTACT & BRACKET
1A2	CHASER TYPE

The Model 22 has proven itself over many years to be a very reliable and economical way to add on-off, alternating, or color changing effects to a sign or other device. Features include cams and points out in the open for easy replacement or adjustment. The ball bearing mounted, sealed cam shaft with large fly wheel makes for years of smooth, quiet, maintenance-free service. Contacts on the Model 22 are rated to handle 15 amps, except on the chaser action units whose contacts are rated at 10 amps due to the high flashing speed. Model 22 High Output flashers are constructed with extra insulation and in high initial draw applications such as flashing ballasts. 115 Volt Motor, 50/60 cycle. UL and cUL listed. Also available in 220 volt.

STOCK #	DESCRIPTION
2201	50/50 SYNCHRONOUS
2202	50/50 SYNCHRONOUS
22A2	50/50 ALTERNATOR
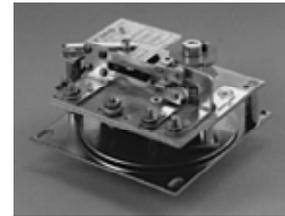
The Model 66 is generally used to create a scintillating or "twinkling" action. These units are constructed of heavy duty materials to stand up under constant use with heavy loads. The Model 66 features a simple wiring design for easy installation, and three shielded ball bearings which require no maintenance. As on all FMS flashers, the contacts are formed of a special silver alloy that performs better than pure silver. The flashing speed of the Model 66 can be easily adjusted by removing motor shades using just a screw driver. The flasher is supplied with a shade on each motor, and as shades are removed the flashing speed decreases. When operating with shades on (430 flashes per circuit per minute) the contacts on all Model 66 units are rated at 12.5 amps each. When operating with shades off (250 flashes per circuit per minute) the contact on the 3 and 4 point units are rated at 20 amps each, while the contacts on the 5 and 6 point units are rated at 17.5 amps each.115 Volt Motor, 50/60 cycles. UL and cUL listed. Also available in 220 volt.

STOCK #	DESCRIPTION
66C4	CHASER TYPE
66C6	CHASER TYPE

Model 33 chasers are most commonly used on flashing incandescent bulb signs where "dark spots" chase around a border or directional motion is incorporated into a field of bulbs. The Model 33 can be used to chase neon, through it must be incorporated on the primary side of any transformers. Like all FMS flashers, Model 33 chasers are ruggedly constructed to provide years of smooth, quiet, trouble free services. The Model 33 chaser features molded terminal blocks, permanently lubricated bearings, and all corrosion resistant surfaces. Contacts on the Model 33 chasers are rated to handle 10 amps each and are accessible for easy replacement. 115 Volt Motor, 50/60 cycle. UL and cUL listed. Also available in 220 volt.

STOCK #	DESCRIPTION
33C3	CHASER TYPE
33C4	CHASER TYPE
33C5	33-C5 CHASER TYPE
33S3M	33-S3M SPELLER TYPE
33S5M	33-S5M SPELLER TYPE
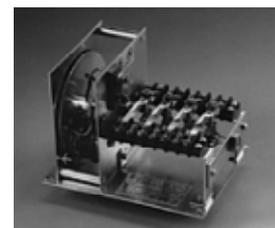
TRANSFORMER CANS

STOCK #	DESCRIPTION
1SB	7 X 8 X 24" TOP & SIDE OFF
1TBSO	7 X 7 X 18" SIDE OFF ONLY
1TB	SINGLE TRANSFORMER BOX WITH LOUVERS, TOP OFF
2SB	7 X 8 X 34.5 TOP & SIDE OFF
EZUP	TRANSFORMER MOUNTING BRACKET WESTRIM
TB1300	2-PIECE SPLIT TRANSFORMER BOX - SINGLE

2SB, TB1300

1TB

1TBSO

EZUP

At Montroy we want to make sure you buying experience is stress free and convenient one. We have 10 branch locations located in Los Angeles, Orange County, San Diego, West Sacramento, Reno, Phoenix, Tucson, Mesa, Las Vegas and Salt Lake City to serve your signage needs. We also have a new website that makes it easy to order, organize, and estimate the products you need for any sign job. www.montroy.com

Statement of Purpose

The Utah Sign Association operates for the purpose and mutual benefit of its member sign and sign-related companies, their employees, sign users and the consumer public with respect to on-premise signage.

The Utah Sign Association does hereby pledge itself to strive to meet the following objectives:

• To promote and establish cordial and cooperative relations among all the members of the sign industry in general;

• To form a united front for various businesses engaged in other types of sign businesses for the purpose of representing the industry wherever needed in state and federal legislation, municipal and county ordinance, codes, zoning, regulations and any other matters affecting the sign industry as a whole or in part;

• To work towards harmonious relations and better understanding in establishing high standards of operation and business ethics;

• And, to plan, prepare and produce publicity and educational programs favorable to the sign industry as a whole, and to use every available opportunity to get such information to the general public.

The companies which make up the sign industry in Utah further pledge to serve their customers and meet their community obligations by conducting their business in a manner consistent with good taste and in the public interest.

POP RIVETS

Comes In 1,000 per a box quantity. Some sizes available In 8,000, 10,000 Quantities. Call for availability

AD = ALUMINUM
SD = STEEL

STOCK# 10000 QUANTITIES	STOCK # 1000 QUANTITIES	GRIP RANGE	
	SBUP1/8	1/8"	STEEL POP RIVET BACKUP WASHER
SD42BS	SD42BSPP1	.063-.125	TYPE 42 SMALL FLANGE
	AD42ABSPP1	.063-.125	TYPE 42 SMALL FLANGE
	SD42BSLFPP1	.063-.125	TYPE 42 LARGE FLANGE
SD44BS	AF42ABSPP1	.188-.250	TYPE 44 SMALL FLANGE
SD44BSLF	SD44BSLFPP1	.188-.250	TYPE 44 LARGE FLANGE
	AD46ABSPP1	.313-.375	TYPE 46 SMALL FLANGE
	SD46BSPP1	.313-.375	TYPE 46 SMALL FLANGE
	AD48BSPP1	.375-.500	TYPE 48 SMALL FLANGE

STUBBY DRILL BIT

STOCK #	DIAMETER	DESCRIPTION
3/8Q	3/8 X 1/4	TYPE 125
1/4T	1/4	TYPE 135
1/8T	1/8	TYPE 135
3/16T	3/16	TYPE 135
30T	#30	TYPE 135
30TB	#30	TYBE B
49030	#30	DOUBLE END TYPE 140
9/64T	9/64	TYPE 135

STABILO PENCILS

12 PER BOX

STOCK #	DESCRIPTION
8008	GRAPHITE
8040	RED
8041	BLUE
8044	YELLOW
8046	BLACK
8052	WHITE

POP RIVET INSTALLATION TOOL

STOCK# POWERLINK30

BI-METAL HIGH SPEED HOLE SAW

STOCK #	DIAMETER
1HOLESAW	1"
7/8HOLESAW	7/8"

STEEL-BRITE WALL BRACKETS

STOCK #	DESCRIPTION
301	ANGLE 2"X2"X2"X3/16"
302	ANGLE 2"X2"X4"X3/16"
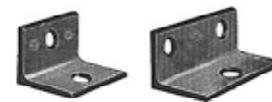
WELDING WIRE

STOCK #	DESCRIPTION
MB4043025	. 025 ALUMINUM
MB4043030	. 030 ALUMINUM

G

HOBBY KNIVES

GRIPSTER XACTO KNIFE & BLADES

STOCK #	SIZE	QUANTITY
XACTO1	#1	1

STOCK #	SIZE	QUANTITY
XACTO104	#104	2 PACK
XACTO11	#11	5 PACK
XACTO11BP	#11	100 PACK
XACTO16B	#16	100 PACK
XACTO17BP	#17	BULK PACK

RAZOR BLADES

STOCK #	DESCRIPTION
SER	100, SINGLE EDGE

HEAVY DUTY WOOD CARVING KNIFE

STOCK #	DESCRIPTION
X3261	5" POSITIVE GRIP-HEAVY DUTY WOODCARVING KNIFE

ELECTRO POUNCE

STOCK #	DESCRIPTION
SR	ELECTRO POUNCE SENIOR

LASSCO CORNER ROUNDER

The Model 20 Desk Top CorneRounder round cornering machine handles up to 1/2" of stock per cut. (Capacity of cutting unit is dependent on material being cut and radius of cutting unit being used)

STOCK #	DESCRIPTION
CR1/2	DIE 1/2"
CR20	MODEL 20

VINYL REMOVER

The MBX Electric Vinyl Zapper, is designed to remove old vinyl and adhesive without causing heat or paint damage. The tool can be used with the Vinyl Zapper Rubber Wheel Eraser to remove vinyl and adhesive in tight crevices and complex curves. The MBX Vinyl Zapper is lightweight and features a compact motor, safety paddle trigger and lever for control, and an extra handle for optimal leverage. It also features a safety guard and a patented adapter to enhance performance of the Vinyl Zapper.

STOCK #	DIAMETER
SE0002	MBX ELECTRIC VINYL ZAPPER
RE0023	RUBBER ERASER FOR MONTI TOOL VINYL ZAPPER

MASTER HEAT GUN

Master heat gun. Light weight with different heat ranges. Great for bending trim-cap, shrink wrapping and tensioning flex face. Temperature range of 500-750 degrees. 1680 watt.

STOCK #	DESCRIPTION
HG501A	1680 WATT MASTER HEAT GUN

HAND NOTCHERS

STOCK #	DESCRIPTION
141RW	32 DEGREE
541RW	90 DEGREE

541RW

141RW

PUNCH & DIE KIT

The No. 5 Jr. punch has a standard 1 3/4-inch throat depth. The 5 Jr. comes complete with durable metal case and 7 assorted punches and dies.

STOCK #
5JRRW

A&N Tool&Die PUNCH & DIES

HM type "D" punch produces a 1-1/32" diameter "D" shaped hole in a sheet metal raceway cover into which fluorescent lamp sockets 530-1/530-2 or 582/583 can "snap" into. Simply drill a hole in the flat raceway cover to accommodate the 1/4" sq. pilot pin, a hammer drives the punch through the metal when placed over the pin and sheet metal. Other punch sizes available by Special Order Only.

STOCK #	SIZE/DESCRIPTION
1/4AN	1/4 PILOT PIN, ROUND
1/4SQ	1/4 PILOT PIN, SQUARE
17/8D	1 7/8" DIE
17/8P	1 7/8" PUNCH
7/8D	7/8 DIE
7/8P	7/8 PUNCH
HM	HEAD BOLT HM PUNCH A&N
HMC	HM PUNCH & DIE COMPLETE SIZE 1-1/32 DIAM. 7/8 FLAT
HMP	AN PUNCH D STYLE
STD	BASE

HM Bolt
HM Punch
HM Set Of Dies (Punch and Die)
HM Pilot Pin
HM Die
HM Base Comes with HM Pilot Pin

D PUNCH
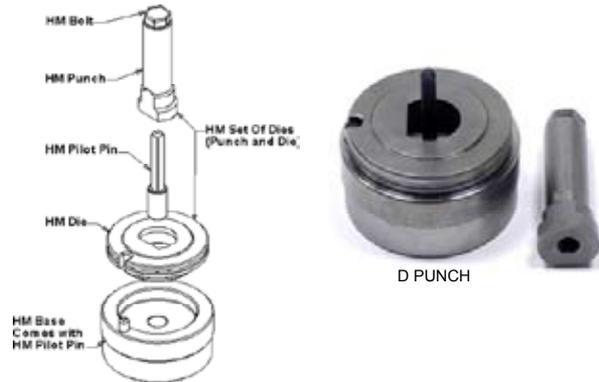
ROPER-WHITNEY LETTER FORMING BRAKE

No. 99 Letter Forming Brake. This unique small bending brake, with its slotted jaws and apron, is especially designed for bending sheet metal strips which have one or more bent-up edges or seams already formed; such as forming the "drum return" on metal sign letters. It may also be used for straight bending of sheet metal up to 12" wide

STOCK #	DESCRIPTION
99BRAKE	LETTER FORM-ING BRAKE

RUOFF NOTCHER

The Ruoff Notcher is a punch press with an adjustable automatic feed. It is precision designed for punching various shapes, along the edge of the sheet material.

Sheet steel, galvanized iron, aluminum, plastics, cardboard, or any sheet material that can be punched, can be handled by the Ruoff Notcher.

Each Ruoff Notcher is fully guaranteed for 90 days after the date of purchase. The Ruoff Notcher is easily installed in less than five minutes. Ships complete with #1 "V" shape punch

STOCK #	DESCRIPTION
RUOFF1	RUOFF NOTCHER COMPLETE WITH #1 V SHAPE PUNCH

SPRAYLAT CORPORATION **MARK I** INTERMIX SYSTEM FOR METAL

- Fast Dry, Acrylic Urethane Chemistry
- Versatile, Multi-Formulation 2K System
    - -2.8 VOC Compliant Product
    - -4.0 VOC Conventional Product
- Extensive Range of Colors
- Available in Satin and Gloss Finishes
- Excellent Weatherability, Durability, Clean-ability
- Very Smooth Finish
- Easy Application in Production

GLOSS

STOCK #	QUANTITY	COLORS
SM302GG	1 GAL.	GLOSS WHITE
SM311GG	1 GAL.	GLOSS VIOLET
SM312GG	1 GAL.	GLOSS MAROON
SM313GG	1 GAL.	GLOSS MAGENTA
SM314GG	1 GAL.	GLOSS CHERRY RED
SM315GG	1 GAL.	GLOSS RED OXIDE
SM317GG	1 GAL.	GLOSS YELLOW OXIDE
SM320GG	1 GAL.	GLOSS REGAL BLUE
SM321GG	1 GAL.	GLOSS PHTHALO GREEN
SM322GG	1 GAL.	GLOSS BURNT UMBER
SM323GG	1 GAL.	GLOSS BLACKSM325GG
SM325GG	1 GAL.	GLOSS LIBERTY BLUE
SM330GG	1 GAL.	CLOSS CARDINAL RED
SM331GG	1 GAL.	GLOSS TRANSPARENT RED OXIDE
SM332GG	1 GAL.	GLOSS TRANSPARENT YELLOW
SM340GG	1 GAL.	GLOSS SUNFLOWER YELLOW
SM342GG	1 GAL.	GLOSS LEMON YELLOW
SM347GG	1 GAL.	GLOSS POPPY RED
SM377GG	1 GAL.	GLOSS CLEAR
SM380VG	1 GAL.	GLOSS MODIFIER 2.8 VOC
SM381CG	1 GAL.	GLOSS MODIFIER 4.0 VOC

SATIN

STOCK #.	QUANTITY	COLORS
SM102SG	1 GAL.	SATIN WHITE
SM111SG	1 GAL	SATIN VIOLET
SM112SG	1 GAL.	SATIN MAROON
SM113SG	1 GAL.	SATIN MAGENTA
SM114SG	1 GAL.	SATIN CHERRY RED
SM115SG	1 GAL.	SATIN RED OXIDE
SM117SG	1GAL.	SATIN YELLOW OXIDE
SM120SG	1 GAL.	SATIN REGAL BLUE
SM121SG	1 GAL.	SATIN PHTHALO GREEN
SM122SG	1 GAL.	SATIN BURNT UMBER
SM123SG	1 GAL.	SATIN BLACK
SM125SG	1 GAL.	SATIN LIBERTY BLUE
SM130SG	1 GAL.	SATIN CARDINAL RED
SM131SG	1 GAL.	SATIN TRANSPERANT RED OXIDE
SM132SG	1 GAL.	SATIN TRANSPERANT YELLOW
SM140SG	1 GAL.	SATIN SUNFLOWER YELLOW
SM142SG	1 GAL.	SATIN LEMON YELLOW
SM147SG	1 GAL.	SATIN POPPY RED
SM177SG	1 GAL.	SATIN CLEAR
SM151SG	1 GAL.	MEDIUM ALUMINUM
SM152SG	1 GAL.	FINE ALUMINUM
SM153SG	1 GAL.	CARSE ALUMINUM SM-153
SM154SG	1 GAL.	EXTRA FINE ALUMINUM
SM171SG	1 GAL.	BRUSHED ALUMINUM
SM172SG	1 GAL.	DURANODIC 313

CATALYSTS, REDUCERS & ACCELERATORS

STOCK #	QUANTITY	PRODUCT
SM164AQ	1 QT.	ACCELERATOR
SM165CG	1 GAL	SLOW REDUCER CONVENTION
SM166AQ	1 QT.	TAPE IT ACCELERATOR
SM190VQ	1 QT.	UNIVERSAL RETARDER
SM198VG	1 GAL.	WARM REDUCER
SM199VG	1 GAL.	HOT REDUCER
SMBR500Q	1 QT.	BRUSH & ROLL ADDITIVE
SM150VG	1 GAL.	CATALYST 2.8 VOC
SM151CG	1 GAL.	CATALYST 4.0 VOC
SM161VG	1 GAL.	SLOW REDUCER 2.8 VOC
SM169VG	1 GAL.	EXEMPT REDUCER E 2.8 VOC
SM156VG	1 GAL.	CATALYST 3.5 VOC
SM168VG	1 GAL.	EXEMPT REDUCER E 3.5 VOC

SPRAYLAT CORPORATION
SERIES 20 METAL SIGN INTERMIX SYSTEM

• Acrylic Lacquer
• Fast Dry
• Most Suitable for Channel Letters and Smaller Size Jobs
• Good Weathering Performance
*Intermix colors are not intended for stand alone use
*Series 20 are not for sale in California.

STOCK #	INTERMIX COLORS
20BU	20-BU BURNT UMBER
20LB	20-LB LAMP BLACK
20MO	20-MO MOLY ORANGE
20MY	20-MY MEDIUM YELLOW
20PB	20-PB PHTALO BLUE
20PG	20-PG PHTHALO GREEN

STOCK #	INTERMIX COLORS
20PY	20-PY PRIMROSE YELLOW
20QR	20-QR QUINACRIDONE RED
20QV	20-QV QUINACRIDONE VIO
20WH	20-WH WHITE CONCENTRATE
20YO	20-YO YELLOW OXIDE
20RO	20-RO RED OXIDE

STOCK #	STOCK COLORS
2001	20-01 GLOSS-WHITE
2080	20-80 GLOSS BLACK
2081	20-81 MATTE BLACK
20313	20-313 DURANODIC
20313E	20-313E DURANODIC
20CL	20-CL CLEAR

STOCK #	ADDITIVES & PRIMERS
203091	20/30-91 GLOSS MODIFIER
2030185AG	20/30-185 ACTIVATOR
2030185BG	20/30-185 SURGACE PRIMER
2030A	20/30 ACTIVATOR PART A
2030P	20-30 PRIMER PART B

STOCK #	QUANTITY	WATER-BASED PRIMERS
ZR6221G	1 GAL.	ZR-6221 STAR-BRITE EFII
ZR6241G	1 GAL.	ZR6241 WHITE PRIMER

AKZO NOBEL GRIP-GARD PLUS INTERMIX SYSTEM

Grip-Gard Plus is a high solids, two-component, polyurethane enamel topcoat developed for application to metal signage components. It can be reduced to spray at 2.8, 3.5 and 4.0 VOC levels that gives you the flexibility to meet any environmental restrictions. Designed as an intermix system consisting of 26 toners, this revolutionary new topcoat system can be mixed to match thousands of solid and metallic colors at any gloss level you desire, making it one of the most complete and versatile systems offered anywhere in the coatings industry today.

STOCK #	INTERMIX COLORS
GGPB05G	B05 BINDER/BLENDER
GGPB10G	B10 WHITE
GGPB10G	B15 JET BLACK
GGPB16G	B16 TINTING BLACK
GGPB21G	B21 MAROON
GGPB22G	BRIGHT SCARLET
GGPB23G	B23 RED OXIDE
GGPB25G	B25 BRIGHT RED
GGPB26G	B26 MAGENTA
GGPB27G	B27 TRANSLUCENT RED OXIDE
GGPB31G	B31 RED/ORANGE
GGPB41G	B41 RED/YELLOW
GGPB42G	B42 YELLOW OXIDE
GGPB43G	B43 BRIGHT YELLOW
GGPB72G	B72 BURGUNDY
GGPB81MG	B81M VERY COARSE
GGPB81PG	B81P COARSE
GGPB81RG	B81R EXTRA COARSE

STOCK #	INTERMIX COLORS
GGPB44G	B44 LIGHT YELLOW
GGPB45G	TRANSLUCENT YELLOW OXIDE
GGPB46G	B46 TRANSLUCENT YELLOW
GGPB51G	B51 YELLOW/GREEN
GGPB52G	B52 BLUE/GREEN
GGPB61G	B61 GREEN/BLUE
GGPB62G	B62 RED/BLUE
GGPB71G	B71 VIOLET

STOCK #	STOCK COLORS
GGP312G	312 MEDIUM BRONZE
GGP313EG	313E DARK BRONZE
GGP313G	313 DARK BRONZE
GGPABKG	ANODIC BLACK
GGPBALMUMG	BRUSHED ALUMINUM
GGPGCG	GLOSS CLEAR
GGPSBKG	SATIN BLACK
GGPLGCG	LOW GLOSS CLEAR

ADDITIVES

STOCK #	PRODUCT
GGPACC28G	2.8 VOC ACCELERATOR
GGPHAR28G	2.8 VOC HARDENER
GGPRED28G	2.8 VOC REDUCER
GGPRET28G	2.8 VOC RETARDER
GGPACC35G	3.5 OR 4.0 ACCELORATOR
GGPB01354OG	3.5 OR 4.0 BOC B01 MATTE
GGPB0235G	3.5 VOC B02 MATTE REDUCER

STOCK #	PRODUCT
GGPHAR3540G	3.5/4.0V HARDENER
GGPRED35G	3.5 OR 4.0 REDUCER
GGPRET35G	3.5 OR 4.0 RETARDER
GGP44428G	2.8 VOC MATTE PASTE
GGP44435G	3.5 OR 4.0 MATTE
GGPBRAG	BRUSH/ROLL ADDITIVE
GGPSTPL	SUPER TOP PLUS

AKZO NOBEL

GRIP-GARD BC BASECOAT FOR METAL INTERMIX SYSTEM

Grip-Gard BC Basecoat offers an ease of application that cannot be equaled by any other paint product. You'll be amazed at the consistency and the quality of appearance you'll witness from job to job. No more wasting time with re-work. With Grip-Gard BC, you'll get the job done right the first time. NOT FOR SALE IN CALIFORNIA

STOCK #	QUANTITY	COLOR
391225	1 GAL.	10 BINDER
391226	1 GAL.	110 WHITE
391227	1 GAL.	120 HS WHITE
391228	1 GAL.	140 DEEP BLACK
391229	1 GAL	140 MIX BLACK
391230	1 LT.	190 TRANSLUCENT WHTIE GREY
391231	1 LT.	195 TRANSLUCENT WHITE
391232	1 LT.	231 BRILLIANT RED
391233	1 LT.	235 BRIGHT RED ORANGE
391234	1 LT.	239 RED OXIDE
391235	1 LT.	271 TRANSLUCENT RED MAROON
391236	1 LT.	279 SEMI TRANSLUCENT RED
391237	1 LT.	326 BRIGHT ORANGE
391238	1 LT.	328 BROWN RED OXIDE
391239	1 LT.	348 ORANGE YELLOW
391240	1 LT.	436 TRANS. DARK YELLOW OXIDE
391241	1 LT.	437 TRANS. BRIGHT YELLOW OXIDE
391242	1 LT.	439 TRANSLUCENT YELLOW ORANGE
391243	1 LT.	452 LIGHT YELLOW
391244	1 LT.	500 TRANSLUCENT GREEN
391246	1 LT.	671 TRANSLUCENT BLUE
391247	1 LT.	673 TRANS. BRIGHT BLUE
391248	1 LT.	678 TRANS. BLUE VIOLET
391249	1 LT.	725 TRANS. BRIGHT MAROON
391250	1 LT.	726 TRANS. VIOLET RED
391251	1 LT.	766 TRANS. VIOLET BLUE
391252	1 LT.	811B METALLIC EXTRA FINE

STOCK #	QUANTITY	COLOR
391253	1 GAL.	811E METALLIC FINE
391254	1 LT.	811M METALLIC MEDIUM
391255	1 GAL.	811R METALLIC VERY COARSE
391256	1 LT.	843H YELLOW GOLD
391257	1 LT.	911M PEARL WHITE MC
391258	1 LT.	914F FINE PEARL WHITE
391259	1 LT.	922M PEARL RED MC
391260	1 LT.	941M GOLD XIRALLIC
391261	1 LT.	954S PEARL GREEN
391262	1 LT.	964R PEARL BLUE
391263	1 LT.	975S PEARL VIOLET
391318	1 LT.	455 BRIGHT YELLOW

STOCK #	QUANTITY	COLOR
GGBCP1	1 GAL.	MIXED COLOR P1
GGBCP2	1 GAL.	MIXED COLOR P2
GGBCP3	1 GAL.	MIXED COLOR P3
GGBCP4	1 GAL	MIXED COLOR P4

STOCK #	QUANTITY	DESCRIPTION
391264	1 GAL.	FAST REDUCER
391265	1 GAL.	MEDIUM REDUCER
391266	1 GAL.	SLOW REDUCER
391267	1 GAL.	EXTRA SLOW REDUCER
391268	1 GAL.	CLEAR HARDENER
391269	1 GAL.	SEALER HARDENER
391270	1 GAL.	CLEAR BASE COAT
391271	1 GAL.	LOW GLOSS CLEAR
391272	1 GAL.	SEALER
391273	250ML.	CLEAR ACCELERATOR

AKZO 790 CLEANER

STOCK #	DESCRIPTION
A7905G	AKZO 790 CLEANER 5 GALLON

SIKKENS GUN CLEANING SOLVENT

STOCK #	DESCRIPTION
GCSLV5G	5 GALLON PAIL

SPRAYLAT CORPORATION

LACRYL SERIES 400 SPRAY PLASTIC SIGN FACE APPLICATIONS

• Best value for small and special sign face applications
• Fast Dry
• Good Weathering Performance

THINNERS FOR PLASTICS

STOCK #	DESCRIPTION
200TG	MEDIUM LACRYL THINNER ACRYLIC ONLY
201TG	201-T LACRYL THINNER ACRYLIC ONLY
206TG	LACRYL CLEANER/RE-MOVER
208TG	LACRYL THINNER SCREEN INKS AND ALL PLASTICS
M205T5	5 GALLONS LACRYL THIN-NER ALL PLASTICS
M205T55	55 GALLON LACRYL THIN-NER ALL PLASTICS
M205TG	1 GAL LACRYL THINNER ALL PLASTICS

STOCK #	COLOR
403WG	106 W WHITE-WHITE
406WG	406 W WHITE-WHITE CONCENTRATE
409IG	409-I IVORY
412YG	412-Y BUTTERCUP
413YG	413-Y DAFFODIL
415YG	415-Y LEMON YELLOW
421ORG	421-OR PUMPKIN
424ORG	424-OR SUN ORANGE
432RG	432-R PERMANENT RED
439RG	439-R FLAME RED
440MG	440-M MAGENTA
482BKG	482-BK HIGH HIDING BLA CK
490CLG	490-CL CLEAR GLOSS
491CLG	491-CL CLEAR MATTE
492CLG	492-CL CLEAR GLOSS W/ UV

STOCK #	COLOR
444RG	444-R APPLE RED
446RG	446-R DEEP PLUM
451BRG	451-BR LIGHT BROWN
452BRG	452-BR PALE BROWN
455BRG	455-BR MED BRONZE
461BG	461-B OCEAN BLUE
462BG	462-B CARIBBEAN BLUE
463BG	463 BRIGHT BLUE
470GG	470-G FIR GREEN
471GG	471-G SHAMROCK GREEN
480BKG	480-BK BLACK
496MSG	496-MS METALLIC SILVER
498SGG	498-SG SILVER GRAY
LC2032G	LC-2032 POPPY ORANGE

SPRAYLAT SIGN STRIP II

SPRAYLAT SIGN STRIP II is a sprayable, strippable coating formulated for use in the sign industry as a mask during the painting of all plastics (including arcylic, polycarbonate. DR, CAB, styrene, etc.), metal (both pre-painted and bare), and flexible sign face materials. SIGN STRIP II can be used over painted surfaces as well as the bare substrates.

STOCK #	DESCRIPTION
NUBLUEG	5 GAL.
NUBLUE5	55 GAL.
NUEBLUE55	1 GAL.

AKZO NOBEL

GRIP-FLEX FOR PLASTIC INTERMIX SYSTEM

Grip-Flex® adheres to most plastic substrates, including acrylic, polycarbonate, ABS and most flexible vinyl and continues to be one of the most widely used coatings for plastic faces in the sign industry today. Grip-Flex offers a select line of standard colors and is also available in an intermix system, giving our customers the ability to mix and match thousands of colors, including Pantone® and popular 3M™ vinyl standards. All this from a base of 16 toners gives you the flexibility you need for decorating your plastic faces instead of having to order an expensive vinyl to complete the job.

STOCK #	QUAN.	COLOR
GF106G	1 GAL.	106 COOL WHITE
GF200G	1 GAL.	200 CLEAR
GF201G	1 GAL.	201 MATTE CLEAR & BASE
GF266G	1 GAL.	266 SOLAR CLEAR
GF535G	1 GAL.	535 UNIQUE RED
GF933G	1 GAL.	933 JET BLACK HIGH-HIDING
GFIM101G	1 GAL.	101 WHITE IM

STOCK #	QUAN.	COLOR
GFIM305G	1 GAL.	305 LIGHT YELLOW IM
GFIM308G	1 GAL.	308 ORANGE IM
GFIM413G	1 GAL.	413 GREEN BLUE
GFIM416L	1 LT.	416 VIOLET
GFIM510L	1 LT.	510 VIOLET ROUGE
GFIM511G	1 GAL.	511 BRILLIANT RED
GFIM512L	1 LT.	512 RED OXIDE
GFIM7171L	1 LT.	717 MEDIUM GREEN

STOCK #	COLOR
T2003G	PC & ECOLOGY THINNER
T2004G	FST PC & ECOLOGY THINNER
T4000G	REMOVER FOR POLYCARBONATE

LIQUID PAINT MASK

STOCK #	QUAN.	DESCRIPTION
BOOTHSTRIP	5 GAL.	BOOTHSTRIP
GMBLUE5	5 GAL.	AKZO STRIP-IT

SPRAYLAT CORPORATION

These bulletin colors are ideal for use on signs and billboards where a full gloss and pure color is desired. Their single-coat coverage, fast dry, fast cut-in, extreme high gloss and pure color clarity produce a dazzling finished product. Because Chromatic bulletin colors are solvent-based enamels, they provide excellent durability, workability and easy application onto large areas and/or rough surfaces such as billboards or masonry walls. Chromatic bulletin colors may be brushed, rolled or sprayed to a smooth, glass-like finish.

BACKGROUND ENAMELS BLOCKOUTS, VINYL COATINGS AND PRIMERS

STOCK #	QUANTITY	COLOR
BEWG	1 GAL.	8101 WHITE
BEWG5	5 GAL.	8101 WHITE
BOWG	1 GAL.	0602 HI VISCOSITY WHITE
BOW5	5 GAL.	0101 FAST DRY WHITE
CHRTICOTEG	1 GAL.	1010 GLOSS CLEAR (VINYL)
PBOWG	1GAL.	0101 FAST DRY WHITE
PMWPWG	1 GAL.	3101 METAL & WOOD WHITE
WP10025	5 GAL.	1002 BLOCK-OUT WHITE
WP1008G	1 GAL.	1008 UNIVERSAL WHITE
WP1010G	1 GAL.	1010 HIGH BUILD WHITE

Chromatic ®

BULLETIN COLOR ENAMELS

COLOR
0021 BLACK GLOSS
0100 VERMILLION
0101 WHITE
0101SW SUPERWHITE
0102 FIRE RED
0104 BRIGHT RED
0106 CARMINE
0108 MAROON
0114 MEDIUM BROWN
0115 DARK BROWN
0116 IVORY
0124 MEDIUM ORANGE
0130 PRIMROSE YELLOW
0132 LEMON YELLOW
0134 CHROME YELLOW
0140 LIGHT GREEN

COLOR
0142 EMERALD GREEN
0143 PROCESS GREEN
0144 MEDIUM GREEN
0148 DARK GREEN
0150 BLUE GREEN
0152 LIGHT BLUE
0153 PROCESS BLUE
0156 BRILLIANT BLUE
0158 DARK BLUE
0162 PURPLE
0163 MAGENTA
0164 PROCESS PURPLE
0166 REFLEX BLUE
0195 MEDIUM GRAY
0021F FLAT BLACK

SPRAYLAT CORPORATION

One Shot and Chromatic Applications

Spraylat's 1 SHOT and Chromatic products are used throughout the graphics arts and sign industries on a wide range of product applications. These products can be applied to a wide range of surfaces and substrates including metal, wood, glass, Masonite, MDO, paper, cardboard, muslin, canvas and enamel receptive vinyl and banner materials. A partial list of applications is shown here.

• Signs
• Building Accents
• Billboards
• Show Cards
• Backgrounds and Accents
• Displays
• Decorative Art
• Hobby Items
• Floral Products
• Automotive Striping
• Automotive Decoration
• Maintenance or Touch-Up on Buildings
• Industrial Products

Chromatic ®

1 SHOT ®

SPRAYLAT CORPORATION

1 SHOT

LETTERING ENAMELS

1 SHOT products include lettering enamels, art and sign poster colors, fluorescent colors and pearlescent colors. Industry preference for 1 SHOT products is based on their excellent application properties and the wide range of colors that can be achieved. Normally stocked in Gallons and Quarts, however, pints are available under special order.

COLOR
HARDENER
ANTI GRAFFITI CLEAR GLOSS PART A
ANTI GRAFFITI CLEAR MATTE PART A
ANTI GRAFFITI CLEAR PART B
202-F FLOURESCENT ORANGE
100-L VERMILLION
101-L WHITE
102-L FIRE RED
103-L POLAR WHITE
104-L BRIGHT RED
108-L MAROON
109-L METALLIC GOLD
110-L METALLIC COPPER
111-L METALLIC BRASS
114-L MEDIUM BROWN
115-L DARK BROWN
116-L IVORY
117-L TAN
118-L CHAMOIS
124-L ORANGE
130-L PRIMROSE YELLOW
132-L LEMON YELLOW
134-L CHROME YELLOW
POSTER COLOR

COLOR
142-L EMERALD GREEN
143-L PROCESS GREEN
144-L MEDIUM GREEN
148-L DARK GREEN
149-L AQUA
150-L BLUE GREEN
151-L ROBIN EGG BLUE
152-L LIGHT BLUE
153-L PROCESS BLUE
155-L REFLEX BLUE
156-L BRILLIANT BLUE
157-L KANSAS CY TEAL
158-L DARK BLUE
160-L VIOLET
161-L PROPER PURPLE
162-L PURPLE
163-L MAGENTA
164-L DARK MAGENTA
165-L RUBINE RED
191-L IMITATION GOLD
193-L METALLIC SILVER
195-L MEDIUM GRAY
199-L BLACK

STOCK #	QUANTITY	PRODUCT
1SHOT4003G	1 GAL.	SIGN RESTORING CLEAR
1SHOT4005A	12 OZ.	UV CLEAR ACRYLIC GLOSS
1SHOT3005G	1 GAL.	UV CLEAR ACRYLIC GLOSS
1SHOT4005Q	1 QT.	UV CLEAR ACRYLIC GLOSS
1SHOT4015G	1 GAL.	UV CLEAR ACRYLIC SATIN

Sign Painters' 1 SHOT

PAINT PEINTURE **LETTERING ENAMEL** 110-L METALLIC COPPER

REFER TO PAGE I IN THE BACK OF THIS CATALOG FOR COLOR INFO

GOLD LEAF

Sold in 1 BOOK quantities

STOCK #	DESCRIPTION
23KGLEAF	GLASS GOLD LEAF 23 KARAT
23KPLEAF	PATENT GOLD LEAF PINK LABEL
23KSLEAF	XX DEEP SURFACE GOLD
SILVERLEAF	PURE SILVER LEAF
QD1/2PT	GOLD SIZE QUICK DRY 1/2 PINT

SOLVENTS

STOCK #	DESCRIPTION
ACETONE5	ACETONE 5 GAL.
IPA5	ISOPROPYL ALCOHOL 5 GAL.
METH5	METHANOL 5 GAL.

EMPTY PAINT CANS

STOCK #	DESCRIPTION
135GS1G	QUICK LINK FILL GALLON STIR LID FOR AKZO PAINT STATION
ECG	1 GALLON EMPTY CAN
ECQ	1 QUART EMPTY CAN

CLEARSTAR PROTECTANT

Use this product to replace film laminates. Manufactured with UV inhibitors. Product remains highly flexible, does not yellow, and waterproof

STOCK #	DESCRIPTION
WBCGG	CLEAR SHIELD GLOSS 1 GAL.
WBCSGG	CLEAR SHIELD SEMI-GLOSS 1 GAL.

MONTEX TEXTURED COATING

STOCK #	DESCRIPTION
COARSE5	COARSE 5 GAL.
FINE5	FINE 5 GAL.
MEDIUM5	MEDIUM 5 GAL.

PAINT ROLLER COVERS

STOCK #	DESCRIPTION
R0393	TIZ TRIM FOAM ROLLER 3"
R2059	SUPER DOO-Z 3/8"-9"
R2069	DOO-Z 3/16"-9"
R2659	PRO TIZ 3/16"-9" 2 PACK

JAY COOKE'S PRIMER

STOCK #	DESCRIPTION
JCP5	5 GALLON
JCPG	1 GALLON

COASTAL PRIMER & FILLER

Filler for brush or spray Grade

STOCK #
FSC88WBG

TEXTURED COATING
FSC360WBG

3M PPS PAINT PREPARATION SYSTEM

3M PPS Paint Preparation System is a unique, closed paint system which eliminates the need for separate mixing cups and filters. Instead , paint is mixed in a liner bag which marries to a direct filter and is then mounted on the spray gun with a dedicated adapter. As freshly filtered paint is dispensed, the liner bag collapses, allowing the spray gun to function at any angle. Liner bag and filter are disposable, leaving only the spray gun and adapter to be cleaned. 3M PPS Paint Preparation System is therefore a cleaner, faster system, safe from outside contamination and offering considerable time and solvent savings on gun and part cleaning.

PPS PRODUCTS

STOCK #	DESCRIPTION
16001	CUP & COLLAR MEDIUM 2 PER BOX
16010	CUP CARRIER
16023	CUP & COLLAR LARGE 950 ML 1 PER BOX
16115	CUP & COLLAR SMALL 6 FL OZ 2 PER BOX
16124	HO PRESSURE CUP & COLLAR 950ML

STOCK #	DESCRIPTION
16000	LID & LINER REFILL MEDIUM 650ML
16019	LINER DISPENSER MEDIUM
16024	LID & LINER REFILL LARGE 950 ML
16114	LID & LINER REFILL SMALL
16099	LID DISPENSER MED/LARGE

STOCK #	DESCRIPTION
16066	MIX FILM INSERT SMALL 10 PER BOX
16091	MIX FILM INSERT LARGE 10 PER BOX
16064	MIX FILM INSERT MEDIUM 10 PER BOX
16065	MIX FILM INSERT MEDIUM 10 PER BOX

STOCK #	DESCRIPTION
16113	SMALL INTRO KIT COMPLETE

STOCK #	DESCRIPTION
16236	SPRAY GUN HOLDER SINGLE
16238	SPRAY GUN HOLDER QUADRUPLE
37720	SOLVENT SQUEEZE BOTTLE 12 FL OZ.

PPS ADAPTORS

STOCK #	DESCRIPTION
16003	TYPE 2
16007	TYPE 6
16016	TYPE 9
16018	TYPE 11
16046	TYPE 15
16054	TYPE 18
16105	TYPE 21

3M PAINTBUSTER

Hand Cleaner

Cream type hand cleaner offering superior performance in the removal of lacquer, enamel and urethane paints, primers, putties, plastic fillers, adhesives and automotive sealants from skin.

SPRAYLAT CORPORATION

A dedicated acrylic spray ink for all plastics including acrylic, polycarbonate, PETG and flexible vinyls. Excellent results for back-lit translucent colors for signage and light fittings. Available in all colors including full Intermix System and aerosol. 1 gallon quantities.

LACRYL SCREEN INK

STOCK#	COLOR
863BG	863-B BRIGHT BLUE
837RG	837-R UNIQUE RED
839RG	839-R FLAME RED
861BG	861-B OCEAN BLUE
801WG	801-W WHITE/WHITE
871GG	871-G SHAMROCK GREEN
860BG	860-B MIDNITE BLUE
890CLG	890-CL CLEAR GLOSS
806WG	806-W HI HIDING WHITE
870GG	870-G FIR GREEN
840MG	840-M MAGENTA
882BKG	882-BK HI HIDING BLACK

LACRYL CUSTOM SCREEN INK COLORS

• Lowest cost production for sign faces
• Easy workability in production

STOCK#	COLOR
L86760G	GREEN
LA84434G	BLUE
L87365G	RED
L87367G	GREEN
L87366G	BLUE

PRIMERS & CLEANERS

STOCK #	PRODUCT
GGWP5G	HF BRIGHT WHITE PRIMER 5 GAL.
GGBWPG	HF BRIGHT WHITE PRIMER
GGM600G	WAX AND GREASE REMOVER
GRIPGARDH	WASH PRIMER HARDENER

STOCK #	PRODUCT
GRIPGARDP	WASH PRIMER
GGPBRAG	BRUSH/ROLL ADDITIVE
GGPLGCG	LOW GLOSS CLEAR
GGPSTPL	SUPER TOP PLUS

PAPER PAINT STRAINER

STOCK# 3041

3M 9800 UV INK

Ink Series 9800 are ultraviolet-curable, transparent, opaque and 4-color process inks for screen printing on 3M graphic films. Clear-coated inks are weather, chemical and abrasion-resistant, with superior performance on corrugations and rivets.

STOCK#	COLOR
9800CIG	9800CI CLEAR SCREENPRINT
9802G	9802 OPAQUE BLACK

POUNCEPADS

STOCK# POUNCEPADS

STOCK# PPH202 HANSEE POUNCE PAD

POWDERED CHARCOAL

STOCK# BULK

PANTONE COLOR CHART

STOCK# PANTONE

3M PRE-SPACING TAPE

Provides rigidity when liner is removed, reduces film stretching, wrinkling, and air entrapment during hand application, particularly helpful during hot weather or when applying large or intricately shaped emblems and letters. 100yd rolls

SCPM-44X

STOCK#	WIDTH
SCPM44X48	48"
SCPM44X54	54"

SCPM-3

STOCK#	WIDTH
SCPM324	24"
SCPM348	48"

SCPS-2

This prespace tape is specially formulated for use with large format screen printed and electronically cut graphics to ease the application of small text. 100yd rolls.

STOCK#	WIDTH
SCPS23	3"
SCPS26	6"
SCPS28	8"
SCPS212	12"
SCPS214	14"
SCPS224	24"
SCPS230	30"
SCPS236	36"
SCPS248	48"

TransferRite ULTRA
ULTRA STANDARD APPLICATION TAPE

Designed for use over ready-to-apply graphics. Delivers trouble-free stacking and storage, improved adhesion to liner, reduced wrinkling, tunneling and edge lift. 4.3mil. 100yd rolls.

MED TACK		HIGH TACK			
STOCK#	WIDTH	STOCK#	WIDTH	STOCK#	WIDTH
582U02	2"	592U1	1"	592U15	15"
582U04	4"	592U2	2"	592U16	16"
582U08	8"	592U3	3"	592U18	18"
582U10	10"	592U4	4"	592U20	20"
582U12	12"	592U5	5"	592U24	24"
528U14	14"	592U6	6"	592U28	28"
582U15	15"	592U7	7"	592U30	30"
582U16	16"	592U8	8"	592U36	36"
582U18	18"	592U9	9"	592U48	48"
582U24	24"	592U10	10"		
582U26	26"	592U11	11"		
582U30	30"	592U12	12"		
582U36	36"	592U13	13"		
582U48	48"	592U14	14"		

TransferRite ULTRA
ULTRA PREMIUM APPLICATION TAPE

Thanks to superior adhesive technology, specially designed for use over screen printed decals, this premium paper pre-mask delivers important benefits:
• More dimensional stability and humidity resistance
• Trouble-free stacking and storage
• Reduced wrinkling, tunneling and edge lift
• Less handwork - minimal or no heat vacuum needed
• A more professional, profitable job

MED TACK		HIGH TACK	
STOCK#	WIDTH	STOCK#	WIDTH
782U16	16"	792U12	12"
782U24	24"	792U15	15"
782U30	30"	792U16	16"
782U48	48"	792U18	18"
782U54	54"	792U24	24"
		792U30	30"
		792U48	48"

TransferRite
LOW TACK APPLICATION TAPE 100yd rolls

STOCK#	WIDTH	STOCK#	WIDTH
656024	24"	688254	54"
656048	48"	688260	60"
656054	54"		
656060	60"		

AMERICAN BILT-RITE AUTOMASK TAPE

181 Autowrap is a pressure sensitive adhesive coated white UV stabilized polyolefin film masking. 181 is designed for the protection of automotive finishes during transit to the dealer and storage.

STOCK#	DESCRIPTION
18139	181 AUTOMASK 39" X 500 FT

3M AUTO TRANSIT TAPE

STOCK#	SIZE	COLOR
24S56W36	36" X 100 YD.	WHITE
24S56W48	48" X 100 YD.	WHITE

TransferRite ULTRA — ULTRA CLEAR

Unique clear film backings with a custom formulated adhesive for decal transfer and pre-spacing. Used where precise registration is required for multiple color overlays. Provides important benefits, including superior adhesion to liner, Ultra high clarity and increased quick-stick for fast transfer of graphics.

HIGH TACK

STOCK#	WIDTH	STOCK#	WIDTH
132001	1"	132014	14"
132002	2"	132015	15"
132003	3"	132018	18"
132004	4"	132024	24"
132006	6"	132030	30"
132008	8"	132036	36"
132010	10"	132048	48"
132012	12"		

MED TACK

STOCK#	WIDTH	STOCK#	WIDTH
131002	2"	131014	14"
131004	4"	131015	15"
131006	6"	131018	18"
131008	8"	131024	24"
131010	10"	131030	30"
131012	12"	131048	48"

3M SCOTCHMATE™ HOOK & LOOP SYSTEM

It's as simple as pressing together and pulling apart. When your product calls for thousands of easy openings and closings, 3M ™ Scotchmate ™ Reclosable Fasteners pull through for your. Tiny, stiff hooks mesh with pliable loops for quick secure fastening. In addition, Scotchmate re-closable fasteners are backed with 3M adhesive technology expertise which range from rubber adhesives to high performance, double-coated foam tape which can be adhered to most surfaces to provide a solution as strong as you need. General purpose adhesive backed nylon re-closable fastener designed for high shear, but low temperature applications. Available in Black & White

STOCK	STOCK	SIZE	DESCRIPTION	STOCK	STOCK	SIZE	DESCRIPTION
SJ34011B	SJ34011W	1"	SJ 3401 LOOP	SJ35271B	SJ35271W	1"	SJ 3527 LOOP
SJ34012B	SJ34012W	2"	SJ 3401 LOOP	SJ35272B	SJ35272W	2"	SJ 3527 LOOP
SJ34013/4B	SJ34013/4W	3/4"	SJ 3401 LOOP	SJ35273/4B	SJ35273/4W	3/4"	SJ 3527 LOOP
SJ34015/8B	SJ34015/8W	5/8"	SJ 3401 LOOP	SJ35275/8B	SJ35275/8W	5/8"	SJ 3527 LOOP
SJ34021B	SJ34021W	1"	SJ 3402 HOOK	SJ35301B	SJ35301W	1"	SJ 3530 HOOK
SJ34022B	SJ34022W	2"	SJ 3402 HOOK	SJ35302B	SJ35302W	2"	SJ 3530 HOOK
SJ34025/8B	SJ34025/8W	5/8"	SJ 3402 HOOK	SJ35303/4B	SJ35303/4W	3/4"	SJ 3530 HOOK
SJ35223/4B	SJ35223/4W	3/4"	SJ 3522 HOOK	SJ35305/8B	SJ35305/8W	5/8"	SJ 3530 HOOK
SJ35261B	SJ35261W	1"	SJ 3526 HOOK	SJ35313/4B	SJ35313/4W	3/4"	SJ 3531 LOOP
SJ35262B	SJ35262W	2"	SJ 3526 HOOK	SJ35311B	SJ35311W	1"	SJ 3531 LOOP
SJ35263/4B	SJ35263/4W	3/4"	SJ 3526 HOOK	SJ35315/8B	SJ35315/8W	5/8"	SJ 3531 LOOP
SJ35265/8B	SJ35265/8W	5/8"	SJ 3526 HOOK				

50 YD ROLLS

IPS WELD·ON — INDUSTRIAL ADHESIVES

IPS leads the adhesives industry with the most complete line of solvent cements and adhesives for bonding plastics. You can count on consistent, high-quality WELD-ON® adhesives, such as 3, 10, 16, 40, 45, 55, 66 and 4052. Since 1955, IPS has been known worldwide for developing and manufacturing quality adhesives and cements for joining plastics and other materials. In fact, IPS was the first to produce a reliable cement for use with PVC and ABS pipe and fittings.

STOCK#	DESCRIPTION	QUANTITY
4550ML	IPS #45 TAN ADHESIVE	50ML CARTRIDGE
5550ML	IPS #55 FREE CLEAR	50ML CARTRIDGE
IPS400MT	IPS MIXING TIP	400ML
IPS50MT	IPS MIXING TIP	50ML
16G	#16 HEAVY ACRYLIC CEMENT	1 GAL.
16PT	#16 HEAVY ACRYLIC CEMENT	1 PT.
3G	#3 THIN ACRYLIC CEMENT	1 GAL.
3PT	#3 THIN ACRYLIC CEMENT	1 PT.
4G	#4 THIN ACRYLIC CEMENT	1 GAL.
4PT	#4 THIN ACRYLIC CEMENT	1 PT.

MACTAC SHEET LAMINATE

STOCK#	DESCRIPTION
IB2107	18 X 22 DBL. SIDE

GLUE BOTTLES

STOCK#	DESCRIPTION
HYPO65	MEDIUM THICK GLUE SYRINGE
HYPO25	SAMLL THIN GLUE SYRINGE
PSBCAP	RED CAP SQUEEZE BOTTLE
PSB	SQUEEZE BOTTLE

3M LAMINATING ADHESIVE

High performance 200MP pressure sensitive acrylic adhesive on 58 lb polycoated kraft paper liner. High temperature formulation, solvent resistance, shear adhesion and HSE, low LSE. Use for general industrial joining. 2 mil thick with 4 mil liner.

STOCK#	DESCRIPTION
467MP24	467-MP 24" X 180 YD ROLL
468MP12	468-MP 12" X 180 YD ROLL

DOW SILICONE ADHESIVE

Silicone Building & Glazing Sealant is an easily applied, one-part sealant that cures in the presence of atmospheric moisture to produce a durable and flexible glazing and curtain wall seal.

STOCK#	DESCRIPTION	QUANTITY
999DOW	999 CLEAR SILICONE	12 OZ

GE SILICONE ADHESIVE

Structural grade, acetic cure silicone sealant is arguably the best when high-strength is a priority. Excellent adhesion to glass, plastic, metal, granite, tile and marble. Few silicones in the industry rival its consistency, transparency and strength at any price.

STOCK#	DESCRIPTION	QUANTITY
1000S	1000 CLEAR ADHESIVE	12 OZ
1200S	1200 CLEAR ADHESIVE	12 OZ

LORD®

ACRYLIC ADHESIVE

• Resist severe environmental conditions
• Bond with minimal surface preparation
• Bond oily metal alloys with little preparation
• Offer fast cure at room temperature
• Are easy to use and offer a convenient, no-mix feature
• Have 100% reactive formulations to meet VOC regulations

STOCK#	DESCRIPTION	QUANTITY
LO20101GC	201 ADHESIVE	.1 GALLON CARTRIDGE
LO4031950	403/19 ADHESIVE	50ML CARTRIDGE
LO40319CX	403/19 ADHESIVE	380ML CARTRIDGE
LO40619300X75	406 ADHESIVE W/ GLASS BEAD	
LO4061950	406/19 ADHESIVE	50ML CARTRIDGE
LO40619CX	406/19 ADHESIVE	380ML CARTRIDGE
LO41019CX	410/19 ADHESIVE	380ML CARTRIDGE

EPOXY ADHESIVE

• High strength bonds
• Excellent environmental and chemical resistance
• Improved aesthetics for bonded assemblies
• Uniform contact between substrates
• Flexible cure rates
• Have 100% reactive formulations to meet VOC regulations

STOCK#	DESCRIPTION	QUANTITY
LO363AB50	363 A/B ADHESIVE	50ML CARTRIDGE

URETHANE ADHESIVE

• Cure at room temperature
• Bond with minimal surface preparation
• Bond oily metal alloys with little preparation
• Offer fast cure at room temperature
• Are easy to use and offer a convenient, no-mix feature
• Have 100% reactive formulations to meet VOC regulations

STOCK#	DESCRIPTION	QUANTITY
LO7542AB50	7542 A/B ADHESIVE	50ML CARTRIDGE
LO7545AB50	7545 A/B ADHESIVE	50ML CARTRIDGE
LO7550AC50	7550 A/C ADHESIVE	50ML CARTRIDGE
LO7650PT	7650 ADHESIVE	1/2 PINT CARTRIDGE

ACCELERATOR, CA GEL

STOCK#	DESCRIPTION	QUANTITY
LO4ACCG	ACCELERATOR	4 GALLON
LOCAGELTX	CA GEL TX	20 GRAM TUBE

PAK 50

LORD-Pak 50 Manual Adhesive Dispensing Systems consist of a hand-held, two-component adhesive dispenser, a dual barrel cartridge and a disposable static mixer. Ideal for off-site repair and assembly. A durable, portable, affordable, well-balanced dispense gun for production situations that do not require application of long beads of material. An easy, efficient, economical alternative to manual proportioning and mixing of half pints and quarts. Linear coverage of 50 ml mixed adhesive per 1/4" bead: 4.5 ft. per cartridge

STOCK#	DESCRIPTION
LOM50109	1/4 X 21 EL. MIXER
LOP501109	1:1 PLUNGER
LOP502109	2:1 PLUNGER
LOP504109	4:1 PLUNGER
LOP501709	4:1 PLUNGER NEW STYLE
LOG50509	MANUAL DISPENSING GUN

PAK CX

LORD-Pak CX Pneumatic and Manual Adhesive Dispensing Systems consist of a coaxial cartridge with an inner wall separating the two components, a manual or pneumatic dispensing gun, retaining nut and disposable static mixer. The manual version is ideal for field repairs; the pneumatic is best in production situations. The ratios available with LORD- Pak CX products are 1:1, 2:2, 4:1 and 10:1 by volume.

STOCK#	DESCRIPTION
LOMCX709	1/4"X 24 EL. MIXER
LOMCX109	3/8" X 24 EL. MIXER
LOMCX509	3/8" X EL. MIXER
LOGCX609	MANUAL DISPENSING GUN

PRECISION BOARD

ADHESIVES

These specially designed adhesive are manufactured for the sole purpose of bonding Precision Board high density urethane together. Using these adhesives will insure that fabrication can be accomplished without splitting or break-off. PB fast set is a one part adhesive that dries to a full cure in 30 minutes, use it to edge bond and laminate. PB Bond-240 is amber colored, one part, urethane adhesive that works well for indoor or outdoor applications. Cure time: 4 hours before moving, full strength in 12 hours. PB Resin is a two-part modified epoxy resin that can be applied in clear form, or mixed with lettering enamels to quickly and easily create a high gloss color finish. PB Resin will create an ultra smooth surface on Precision Board, any density, with no priming and no sanding. PB Resin can also be applied to polystyrene, wood, stone, steel, aluminum, and almost any other substrate.

PAPER/RUBBER CEMENT

"Best-Test" in only one way-with a specially-blended and treated formula which uses pure natural white rubber from the Far East. Unlike multi-purpose glues, Best-Test does not shrink or wrinkle the paper when adhering them.

STOCK#	DESCRIPTION
BESTESTG	RUBBER PAPER CEMENT GAL.
BESTINEG	PAPER CEMENT THINNER GAL.
BESTINEQ	PAPER CEMENT THINNER QT.

STOCK#	DESCRIPTION	QUANTITY
PB24016	240 1PART ADHESIVE	16 OZ
PB24032	240 1 PART ADHESIVE	32 OZ
PB240G	240 1 PART ADHESIVE	1 GAL.
PBFSG	FAST-SET 1 PART AD.	1 GAL.
PBFS16	FAST SET 1 PART AD.	16 OZ.
PBFS32	FAST SET 1 PART AD.	32 OZ.
PBRG	RESIN 2 PART 1 GAL EA.	2 GAL.
PBRQ	RESIN 2 PART 1 QT. EA	2 QT

3M SPRAY ADHESIVE

High tack, high coverage and fast drying for permanently attaching foils, carpeting, lightweight foams, paper, cardboard, felt and, cloth to painted or unpainted metals, wood and hardboard. Bonds quickly in 15 seconds. Low VOCs. Does not contain ozone-depleting CFCs. Versatile. Securely bonds many lightweight materials. Low soak-in for long lasting bond. Long bonding range.

STOCK#	DESCRIPTION
77	77 SPRAY ADHESIVE
90	90 HI-STRENGTH 24 OZ

DOUBLE WING EASELS

Made of strong 10 point board, with a self stick strip for easy attachment. Sturdy and attractive, no messy glue, simply remove protective paper from the permanent adhesive strip and apply. Adheres to any coated or uncoated surface.
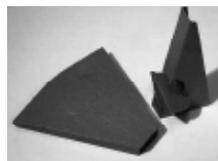
STOCK#	DESCRIPTION
DWE9PSA	9" DOUBLE WING EASEL

CARBON PAPER

STOCK#	DESCRIPTION
BLUECP	36" BLUE CARBON PAPER

Crescent SHOWCARD

Heavy-duty Poster Boards feature rigid cores for extra strength. Clay-coated one side with gray imprinted backing. Quality clay coated surface is bleed and fade resistant and accepts all sign painting media and vinyl lettering. Intended for use with tempera or acrylic paints, pen and ink, markers, airbrush, silkscreen and other printing mediums.

STOCK#	DESCRIPTION
601	28" X 44" SATIN SHOWCARD
600	28" X 44" WHITE SHOWCARD

American Cardboard Company

STOCK#	DESCRIPTION
SOLIDWHITE1428X22	28" X 22" 14 PLY DISPLAY BOARD
SOLIDWHITE14	28" X 44" 14 PLY DISPLAY BOARD
14PLYGLOSS	28" X 44" 2 SIDED GLOSS BOARD
POLY6	28" X 44" POLYCOAT BORD
SOLIDWHITE1440X60	40" X 60" 14 PLY DISPLAY BOARD

PATTERN PAPER

Paper for producing scaled or full-size line drawings and pounce patterns. 40 lb. weight is an everyday, economical thickness for drawing and collage projects and is perfect for backgrounds and wrapping. For wet media, such as tempera or finger paint, choose the heavier 50 lb. butcher roll. All contain recycled fiber and can be recycled.

PERFORATED

STOCK#	SIZE	DESCRIPTION
P20944C	15" X 500 FT	GERBER POUNCE PAPER
GP210030	30" X 100 YD	20# DRAWING PAPER
P21965C	30" X 100 YD	20# GERBER DRAWING/POUNCE
GP9000301/2	30" X 50 YD	1/2" PUNCHED PATTERN

NON-PERFORATED

STOCK#	SIZE	DESCRIPTION
GP210024	24" X 100 YD.	20# DRAWING PAPER
GP900048	24" X 100 YD.	20# DRAWING PAPER CLAY COATED
30004830	48" X 100 YD.	20# DRAWING PAPER

NON-PERFORATED
BUTCHER PAPER 50# WHITE

STOCK#	SIZE
18BP	18" X 1100'
24BP	24" X 1100'
36BP	36" X 1100'
48BP	48" X 1100'
54BP	54" X 1100'
60BP	60" X 1100'

3M ADHESIVE TRANSFER TAPE VHB™ (VERY HIGH BOND)

High strength 100 VHB™ Adhesive with 58 lb polycoated kraft paper liner. High temperature, moisture and solvent resistance, high HSE, low LSE. Use for industrial joining and metal fabrication, UL listing 746C. 10 mil thick with 4 mil liner. Available in printed and nonprinted (F prefix) versions.
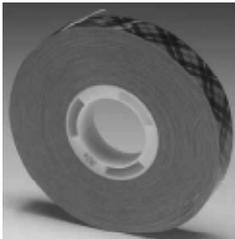
STOCK#	DESCRIPTION
9469PC1/2	.005" X 60YD
9473PC1	.010" X 1" X 60 YD CLEAR ACRYLIC
9473PC2	.010" X 2" X 60 YD CLEAR ACRYLIC
9473PC3/4	.010" X 3/4" X 60 YD CLEAR ACRYLIC
9473PC4	.010" X 4" X 60 YD CLEAR ACRYLIC
9473PC1/2	1/2" X 60 YD TRANSFER TAPE
46512	12" X 60 YD. ADHESIVE TRANSFER

ROUTER TAPE

STOCK#	DESCRIPTION
I59202	592 2" DOUBLE SIDED

GERBER ROUTER TAPE

STOCK#	DESCRIPTION
P71165A	1" X 60 YD DOUBLE SIDED
P71166A	2" X 60 YD DOUBLE SIDED

3M ELECTRICAL TAPE

This black, 7 mil tape is a flexible, stretchy, conformable, commercial grade vinyl, that is flame retardant. 3M™ Highland™ Tape can be used for protective jacketing and harnessing.

STOCK#	SIZE	DESCRIPTION
ETAPE3/4	3/4"	ELECTRICAL

3M MASKING TAPE

GENERAL PURPOSE 60YD ROLLS

STOCK#	SIZE	STOCK#	SIZE
23211/2	1 1/2"	2322	2"
2321	1 1/2"	2323/4	3/4"
2321/2	1/2"		

3M 94 TAPE PRIMER

3M™ Tape Primer 94 can be used to promote adhesion of 3M tapes to surfaces such polyethylene, polypropylene, ABS, PET/PBT blends, concrete, wood, glass, metal and painted metal surfaces.

STOCK#	DESCRIPTION
94TP1/2PT	1/2 PT.
94TPG	1 GALLON
94TPQ	1 QT.

STRIPING TAPE

STOCK#	SIZE	DESCRIPTION
2181/2	1/2"	FINELINE STRIPING 60 YD
2181/4	1/4"	FINELINE STRIPING 60 YD
410B1/2	1/2"	DOUBLE FACED 36 YD

GENERAL PURPOSE MASKING TAPE

STOCK#	SIZE
MTGP100	1"
MTG9050	1/2"
MTGP200	2"
MTGP075	3/4"

STOCK#	SIZE
TF1322	2"
TF1323/4	3/4"

60 YD ROLLS

STOCK#	SIZE	DESCRIPTION
TS11/2	1 1/2 X 60 YD	DOUBLE FACED
730548	48" X 200 YD	PROTECTRITE MASKING TAPE

3M DOUBLE COATED FOAM TAPE

4008

1/8 in thick open cell urethane foam flexible carrier with high shear, 100 high temperature resistant acrylic adhesive, 62 lb densified kraft liner. Use to fill gaps and bond irregular surfaces. Distributes stress uniformly over bonded area.

36 YD ROLLS

STOCK#	SIZE	COLOR
40081	1/8" X 1"	WHITE
40081/2	1/8" X1/2"	WHITE
40083/4	1/8" X 3/4"	WHITE
44081	1/8" X 1"	BLACK

4936

25.0 mil, thick closed cell acrylic gray foam carrier with paper line and an acrylic adhesiver. Plasticizer resistant, UL listing 746C. Conformable, good adhesion to painted metals and plasticizer resistant. **72 YD ROLLS**

STOCK#	SIZE	COLOR
49361	.025" X 1"	GRAY

4945

45.0 mil, thick white closed cell acrylic foam carrier with paper line and an acrylic adhesiver. Plasticizer resistant, UL listing 746C. **36 YD ROLLS**

STOCK#	SIZE	COLOR
49451	.045" X 1"	WHITE

4016/4416

1/16 in closed cell vinyl foam carrier with 430 acrylic adhesive and 3.0 mil, 62 lb densified kraft liner. Medium solvent resistance. High relative adhesion to HSE plastics and low adhesion to LSE plastics.

STOCK#	SIZE	COLOR
44161B	1/16" X 1"	BLACK
44161/2B	1/16" X 1/2"	BLACK
44161/2	1/16" X 1/2"	WHITE
44163/4B	1/16" X 3/4"	BLACK
44163/4	1/16" X 3/4"	WHITE
44163/8B	1/16" X 3/8"	BLACK

STOCK#	SIZE	COLOR
40161	1/16" X 1"	WHITE
40161/2	1/16" X 1/2"	WHITE
40161/4	1/16" X 1/4"	WHITE
40163/4	1/16" X 3/4"	WHITE

36 YD ROLLS

4032/4432

1/32 in thick open cell urethane foam flexible carrier with high shear, 100 high temperature resistant acrylic adhesive, 62 lb densified kraft liner. Use to fill gaps and bond irregular surfaces. Distributes stress uniformly over bonded area. **72 YD ROLLS**

STOCK#	SIZE	COLOR
40321	1/32" X 1"	WHITE
40321/2	1/32" X 1/2"	WHITE
40323/4	1/32" X 3/4"	WHITE

STOCK#	SIZE	COLOR
44321/2B	1/32" X 1/2"	BLACK
44321/2W	1/32" X 1/2"	WHITE
44323/4B	1/32" X 3/4"	BLACK
44323/4W	1/32" X 3/4"	WHITE

9500

6.0 mil double coated tape 350 adhesive on a 4.5 mil polycoated kraft paper liner. Features a thin polyester film for dimensional stability and improved handling with ease of die-cutting and laminating. The medium-firm acrylic adhesive provides high wet grab, initial adhesion and good shear holding power to a wide variety of materials including many plastics.

STOCK#	SIZE
9500PC1/4	1/4" X 36YD ROLL

3M 2 SIDED VHB FOAM TAPE

Clear closed cell acrylic foam carrier with film liner and
an acrylic adhesive. Use to join transparent material and
replace rivets, screws and other mechanical fasteners. **36 YD ROLLS**

4905 CLEAR

STOCK#	SIZE
490501	.020" X 1"
49051/2	.020" X 1/2"
49053/4	.020" X 3/4"

4910 CLEAR

STOCK#	SIZE
49101	.040" X 1"
49101/2	.040" X 1/2"
49103/4	.040" X 3/4"

STOCK#	SIZE
49561	1" X 36YD
59521/2	.045" X 1/2"

Thick black closed cell acrylic foam carrier with film liner and an acrylic adhesive. Used to join material and replace rivets, screws and other mechanical fasteners. High strength, handling convenience, cushioning, damping and impact resistance. UL listing 746C.

4929 BLACK
36 YD ROLLS

STOCK#	SIZE
49291	.025" X 1"

4949 BLACK
36 YD ROLLS

STOCK#	SIZE
49491/2	.045" X 1/2"
49493/4	.045" X 3/4"

4951 WHITE
36 YD ROLLS

STOCK#	SIZE
49511	.045" X 1"

4930 WHITE
72 YD ROLLS

STOCK#	SIZE
49301	.025" X 1"
49301/2	.025" X 1/2"
49303/4	.025" X 3/4"

4950 WHITE
36 YD ROLLS

STOCK#	SIZE
49501	.045 X 1"
49501/2	.045 X 1/2"
49503/4	.045" X 3/4"

3M

3M 7952MP Series
Double Linered Adhesive Transfer Tape
2.0 mil, 200MP high performance acrylic adhesive with double liner of 4.0 mil, 58 lb polycoated kraft paper. High temperature formulation, solvent resistance, shear adhesion and HSE, low LSE, moisture resistant. Double linered version of 3M™ Adhesive Transfer Tape 467MP. General industrial joining, industry standard for graphic attachment and die cut parts. Smooth appearance on graphic overlays, less buckling and curling. Use for steel rule die cutting and kiss cutting. 24" x 36" Sheets

3M 7953MP Series
Membrane Switch Spacer
Double coated, 0.5 mil polyester film carrier with 1.5 mil, primary and secondary layers of 220MP high-performance acrylic adhesive. Double linered with 4.0 mil, 58 lb polycoated liner. Same characteristics as 3M™ Membrane Switch Spacer 7945MP, except thinner adhesive layers. Also used for graphic attachment. 24" x 36" Sheets

3M 7955MP Series
Double Linered Adhesive Transfer Tape
5.0 mil (0.13 mm) 200MP high performance acrylic adhesive on 4.0 mil 58 lb/58 lb polycoated kraft liner. Double linered for selective cutting of smooth surfaces. Ideal for graphic attachment. Thicker version of 7952MP adhesive. 24" x 36" Sheets

3M 7959MP Series
Membrane Switch Spacer
Double coated 5.0 mil, polyester film carrier with 2.0 mil, primary and secondary layers of 220MP high-performance acrylic adhesive. Double linered with 4.0 mil, 58 lb polycoated liner. 24" x 36" Sheets

3M

CITRUS BASED CLEANER

It contains no petroleum distillates. 3M™ Citrus Base Cleaner can be used to clean and de-grease metal parts, motors, tools, printing presses, concrete, or almost any dirty or greasy surface.

STOCK#	DESCRIPTION
3MCBC	24 OZ AEROSOL CAN

IPS®
WELD·ON
INDUSTRIAL ADHESIVES

PLASTIC CLEANER

A multi-purpose plastics cleaner for acrylics, polycarbonate, butyrate, vinyl, ABS, Styrene, etc. Gently cleans all plastics without scratching. Leaves a lustrous shine that resists fogging, repels dust, and eliminates static. Resists finger marking, contains no abrasives or harsh chemicals, leaves a smooth, clean, greaseless shine

STOCK#	DESCRIPTION
57A	57A WELD ON CLEANER 1 GAL.

NOVUS®

PLASTIC CLEANER

• Removes fine scratches, haziness and abrasions from most plastics. With repeated use,
• Restores faded and discolored plastics.
• Removes the damage instead of filling it in, buffs out quickly
• After restoring, seals with a coat of polish

STOCK#	DESCRIPTION
NOVUS1	#1 8 OZ. BOTTLE
NOVUS2	#2 8 OZ. BOTTLE

STICK 2 IT PREMIUM ADHESIVE

• Uses: Fabric, felt, wood, paper, metal, poly foams, leather, and many plastics
• Does not Contain Methylene chloride
• Economical water-resistant formula is strong and versatile
• Fast, aggressive tacking for permanent or temporary bonds
• Low soak-in
• Resists wrinkling

STOCK # SPRAYOMATIC

A FRAME BOARDS

PLASTICADE/MINICADE

STOCK#	COLOR	SIZE
PLASTICADE	WHITE	12 X 24 & 8 X 24 O/S 45 X 25
MINICADE	WHITE	24 X 12 O/S 36 X 13

SIGNCADE

STOCK#	COLOR/QUAN.	SIZE
SIGNCADE	WHITE	24 X 36 O/S 25 X 45
SIGNCADEOR	ORANGE	24 X 36 O/S 25 X 45
WELLNUTS	100	MOUNTING BOLTS

SQUARECADE PLASTIC

STOCK#	COLOR	SIZE IN.
SQUARECADE36	WHITE	24 X 24 O/S 25 X 36
SQUARECADE36Y	YELLOW	24 X 24 O/S 25 X 36
SQUARECADE45	WHITE	24 X 24 O/S 25 X 45

ROUND ROD FRAME

STOCK#	COLOR	SIZE
FOLDINGA	BLACK	18 X 24
FOLDINGAW	WHITE	18 X 24

WHITE OMEGA BOARD DOUBLE FACE

STOCK#	SIZE
OSF2431	31" X 40"
OSF2430	24" X 31"
OSF2430	24" X 30"
OSF2432	24" X 32"

DOUBLE STAKE SIGN FRAMES

STOCK # 47   STOCK # 47TBR   STOCK # 47BR   STOCK # 47TR
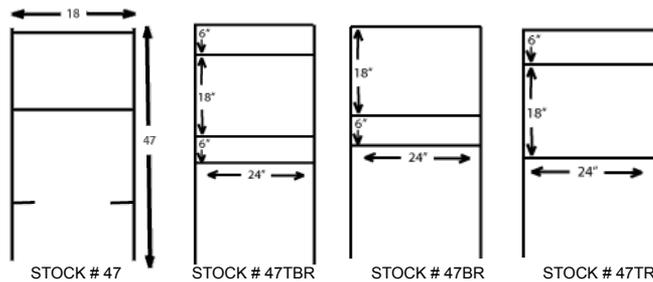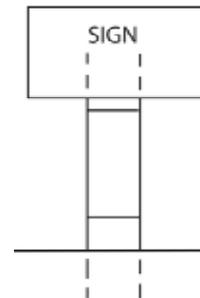
FLUTED SIGN STAKES

FLUTED SIGN FRAME

STOCK#	DESCRIPTION
STEP1	2 WIRE 10 X 30 STEP STAKE

FREESTANDING FLOOR FRAMES

STOCK#	DESCRIPTION
IB20	20LB ROUND CAST IRON FRAME BASE
PIPE4	1" X 4" THREADED PIPE FOR IRON BASE
VFR24X18	24" X 18" VERTICAL FRAME WITH BASE

FLUTED SIGN BLANK HOLDER

9" Prongs

48" HIGH

STOCK # CPH04

5" Prongs

44" HIGH

STOCK # CPH02

8" Prongs

30" HIGH

STOCK # CPH05

5" Prongs

30" HIGH

STOCK # CPH01
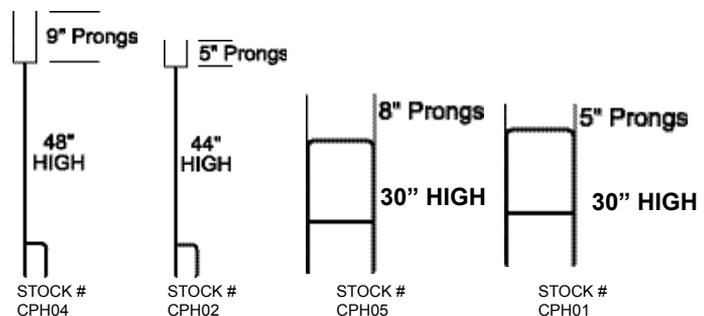
HINGE HANDLES

STOCK#	DESCRIPTION
HH16	16"
HH12	12"
HHTNS	TEE NUT & SCREW FOR HINGE HANDLES

SINGLE SIGN FRAME

60" HIGH   48" HIGH
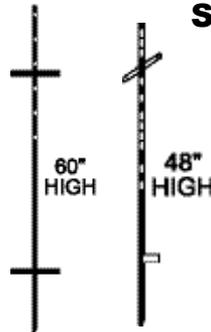
STOCK#	DESCRIPTION
48	48" SINGLE SIGN STAKE
60	60" SINGLE SIGN STAKE W/ CROSS ARM

Sign Grabber — Secure Signs and Banners

STOCK#	DESCRIPTION
SGUDT	UN-DO-IT TOOL SIGNGRABBER
SG2	SIGNGRABBER NUT & BOLT
SGB3	TAMPER PROOF 2 1/2" BOLD

SGUDT

SG2

ALUMINUM INTERMEDIATE DIVIDER EXTRUSION

1 1/2"
1 3/4"
DIVIDER11/2
1 1/2"

1 1/2"
2 3/4"
DIVIDER21/2
2 1/2"

ESP FF RETAINER

2 1/2"
1 1/2"
5/16"
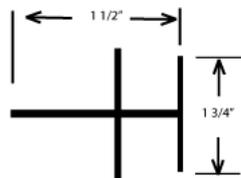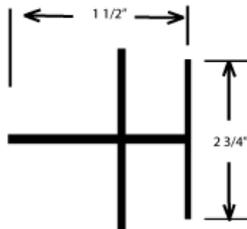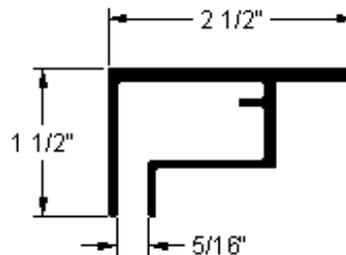
STOCK#	DESCRIPTION
FFR26	FF FLAT FACE RETAINER 26' EXTRUSION

Trade Associations

Montroy is proud to be members in good standing of the following Trade Associations. These association are committed to furthering their prospective industries. We commit both our time and money as leaders of these associations in many cases being founding members. Logos of each Trade association CSA, ISA, ASA, NASSD, USA, NSA

EXCELLART ALUMINUM EXTRUSIONS

The ESP frame can be used for a variety of double face signs based on the diameter of the pole or square footage of the sign required. This frame was designed with simplicity in mind.

EC S/F

This is our standard single face frame system in the EC family. With the EC-S/F standard frame and your choice of any EC retainer in the line, you can achieve depths from 7 ¾" on up. The EC-S/F standard frame is available in both mill and pre-painted dark bronze finishes.
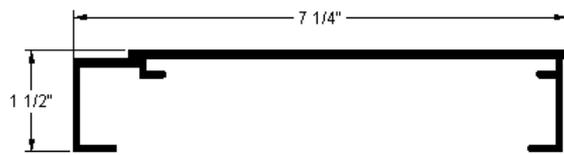
STOCK#	DESCRIPTION
ECSFSF26	26' S/F STANDARD FRAME EXTRUSION

EC D/F

This is our medium size frame system in the EC family. With the EC-D/F standard frame and your choice of any EC retainer in the line, you can achieve depths from 10" on up. The EC-D/F standard frame is available in both mill and pre-painted dark bronze finishes. frame and your choice of any EC retainer in the line, you can achieve depths from 7 ¾" on up. The EC-S/F standard frame is available in both mill and pre-painted dark bronze finishes.
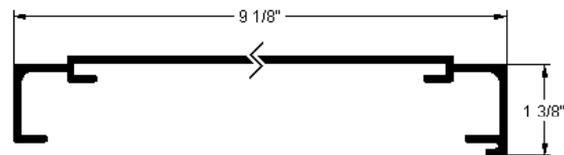
STOCK#	DESCRIPTION
ECDFSF26	26' D/F STANDARD FRAME EXTRUSION

EC 12

The widest frame in the EC family, the EC-12 frame can be used for monument signs, pole signs with larger diameter poles or whenever a deeper cabinet is desired. This frame has a design similar to the popular EC-6 and EC-9 frames and boasts a strong 8" corner angle. When using the EC-12 as the main frame body and your choice of any retainer in the EC line you can achieve depths from 12 3/4" with the LF retainer to 20" with the EC Flex System. The EC-12 frame is available in both mill and pre-painted dark bronze finishes.
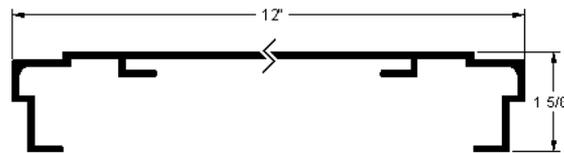
STOCK#	DESCRIPTION
EC12SF26	26' STANDARD FRAME EXTRUSION

EC LAMP/BALLAST TRACK

Sold in full lengths (26'0") or cut to size in knock-down kits. In full lengths it is used as a wire way where one can run electrical wires along the top or bottom of the sign. Used to house and/or hide the wires. In knock-down kits it is sold as the raceway for single face signs over 10'0". They come with a "cover" that is punched for tombstone sockets that will allow staggered lamping.
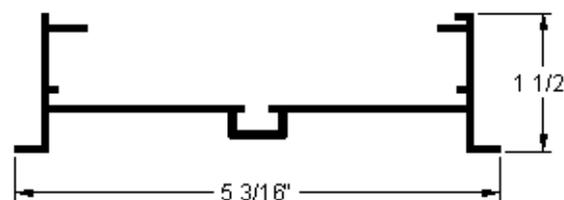
STOCK#	DESCRIPTION
ECLBT	26' LAMP/BALLAST TRACK EXTRUSION

SignComp
EXTRUSIONS AND SYSTEMS

FLEXIBLE FACE FRAMES

STOCK#	DESCRIPTION
SCE2092	BLEED FASCIA FRAME EXTRUSION
SCE2094	1 1/2" FASCIA FRAME EXTRUSION
SCE2112	2" RETRO FRAME EXTRUSION
SCE2104	FLAT BLEED RETRO FRAME EXTRUSION
SCE2115	2 3/8" RETRO FRAME COVER EXTRUSION
SCE2085	TENSION FRAME
SCE2095	BLEED TENSION FRAME COVER
SCE2121	FLAT BLEED RETRO COVER

FLEXIBLE FACE CLIPS

STOCK#	DESCRIPTION
SCE5360	2 PART TENSION CLIP
SCE5360MN	TENSION CLIP MANDREL

BODIES

STOCK#	DESCRIPTION
SCE2025	SINGLE FACE BODY
SCE2034	ECONOCOMP SINGEL FACE FILLER

RADIUS CORNERS

STOCK#	DESCRIPTION
SCE1671	6" RADIUS QUARTER ROUND END

HARDWARE

STOCK#	DESCRIPTION
SCE2175	FRAME SUPPORT TUBE
SCE5135	TENSIONING TOOL
SCE5350	FRAME BRACE 1 1/2" PC
SCE5305	FRAME CORNER ANGLE
SCE5210	1/8" ALUMINUM CORNEY KEY
SCE5170	HINGE SCREW
SCE5137	WALL MOUNT TENSION TOOL

BALLAST RACEWAYS

STOCK#	DESCRIPTION
SCE1985	SOCKET RACEWAY II
SCE1987	SOCKET RACEWAY II COVER EXTRUSION
SCE508310	RACEWAY COVER S/F 10" OC KIT
SCE508810	RACEWAY COVER D/F BLANK

TRANSFORMER RACEWAY

STOCK#	DESCRIPTION
SCE1982	2 PIECE TRANSFORMER RACEWAY BACK
SCE1981	2 PIECE TRANSFORMER RACEWAY FRONT
SCE1986	TRANSFORMER RACEWAY COVER

ARCHITECTURAL

STOCK#	DESCRIPTION
SCE2142	DUAL DIVIDER
SCE1200	SERIES 2/3 REVEAL
SCE2058	1 3/8" EXTENDED MOULDING ECONOCOMP
SCE2146	2 1/4" DUAL DIVIDER COVER
SCE5002	SERIES 3 RADIUS CAP 3/8"
SCE1270	SERIES 3 BLEED BODY
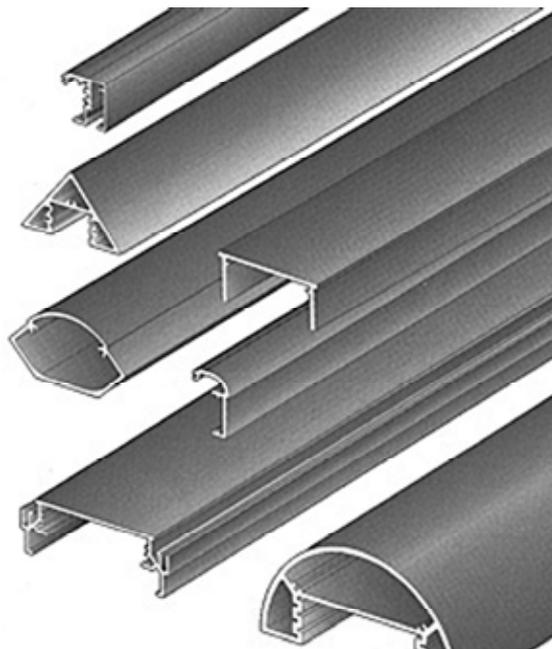
ALUMINUM TRACK
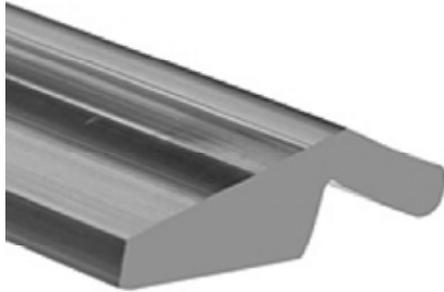
STOCK#	DESCRIPTION
H40	10' SNAP LOCK BAR ALUMINUM TRACK

RIVETS & CLIPS
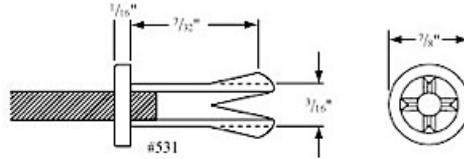
PR1	PRONTO TRACK NYLON RIVET

STOCK#	DESCRIPTION
H40C	BEVELITE/ADLER CLIP H40
H40R	BEVELITE/ADLER RIVET H40

LETTER TRACKS

1 5/8" Top

1 5/8" Mutual
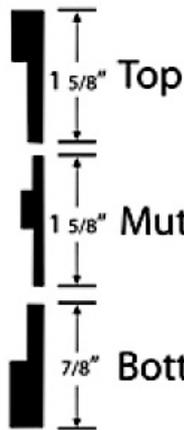
7/8" Bottom

TOP TRACK

STOCK#	DESCRIPTION
ZIPTOP8	CLEAR 8'
ZIPTOP	CLEAR 10'
ZIPTOP12	CLEAR 12'

MUTUAL TRACK

STOCK#	DESCRIPTION
ZIPMUTUAL8	CLEAR 8'
ZIPMUTUAL	CLEAR 10'
ZIPMUTUAL12	CLEAR 12'
MUTUAL8BGBK	BRITE GLO BLACK 8'

BOTTOM TRACK

STOCK#	DESCRIPTION
ZIPBOTTOM8	CLEAR 8'
ZIPBOTTOM	CLEAR 10'
ZIPBOTTOM12	CLEAR 12'

CHANGEPOLE

STOCK#	DESCRIPTION
CP18	6' TO 18' POLE WITH SUCTION CUP
CP12	6' TO 12' POLE WITH SUCTION CUP
0700	SINGLE HEAD ASSEMBLY WITH SUCTION CUP
0700CUP	REPLACEMENT 4" RUBBER SUCTION CUP

STOCK#	DESCRIPTION
JUMBOCUP	WAGNER 7" DIAMETER JUMBO CUP

QUALITY IMAGE CHANGEABLE LETTERS

Acrylic letters that come in black and red colors. These changeable letters are offered in individual letters and commercial fonts that have 100, 150, 200, 250 and 300 letters. Chose from 4", 6", 8", 10" sizes

MODERN

AD (HALFTONE)

CONDENSED

BROADWAY

WAGNER ZIP-CHANGE CHANGEABLE LETTERS

Acrylic letters that come in black and red colors. These changeable letters are offered in individual letters. Chose from 1 1/2", 2", 4", 6", 8", 10", 12", 15", 17", 24" sizes

ZIP CHANGE HALFTONE

ZIP CHANGE SOLID

CONDENSED

MODERN

ECONO

1 3/8"	ZIP TRACK
	3/4" THICK [1" NOM.]
	3" or 4" WIDE
	WOOD BLOCK (SPACER)
1 5/8"	ZIP TRACK
	8" to 10"
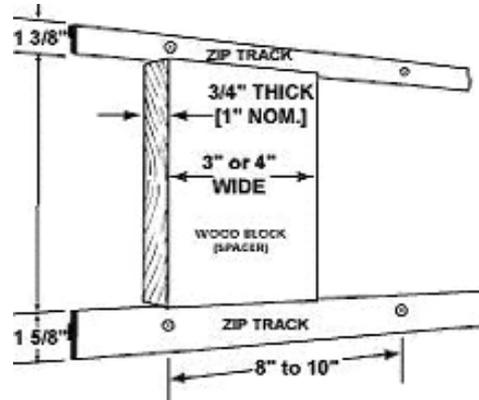
SIZE	4"	6"	8" ON 9"	8"	10"	12"	15"	17"
1 LINE	7 1/2"	9 1/2"	11 1/2"	12 1/2"	14 1/2"	16 1/2"	19 1/2"	21 1/2"
2 LINE	13 3/8"	17 3/8"	21 3/8"	23 3/8"	27 3/8"	31 3/8"	37 3/8"	41 3/8"
3 LINE	19 1/4"	25 1/4"	31 1/4"	34 1/4"	40 1/4"	46 1/4"	55 1/4"	61 1/4"
4 LINE	25 1/8"	33 1/8"	41 1/8"	45 1/8"	53 1/8"	61 1/8"	73 1/8"	81 1/8"
5 LINE	31"	41"	51"	56"	66"	76"	91"	101"

THREADED ACRYLIC BLOCKS

STOCK#	DESCRIPTION
SMBLOCK	CLEAR PLASTIC LETTER BLOCK 1/2 X 1/2 X 3/4 THREADED

ALUMINUM STUDS
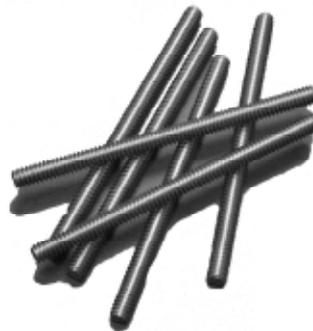
STOCK#	SIZE
STUD1	1"
STUD2	2"
STUD3	3"
STUD4	4"
STUD5	5"
STUD6"	6"

LETTER SUPPORT PAD

STOCK#	DESCRIPTION
11/2PAD	1 1/2" LETTER SUPPORT PAD

CYRO Acrylite.GP

CELL CAST

Acrylite GP acrylic sheet is a cell cast acrylic sheet made to exacting standards. It offers excellent optical characteristics, thickness tolerances, light stability, and low internal stress levels for consistent performance. It is a lightweight, rigid thermoplastic material that has many times the breakage resistance of standard window pane glass. It is highly resistant to weather conditions. Acrylite GP can be easily sawed, machined, thermoformed and cemented. It is suitable for most commercial applications and is ultraviolet light absorbing up to approximately 360 nanometers.

CELL CAST ACRYLITE GP	1/8" 4X8	1/8" 6X8	1/8" 4X10	1/8" 5X10	3/16" 4X8	3/16" 6X8	3/16" 4X10	3/16" 5X10	3/16" 6X10	1/4" 4X8	1/4" 6X8	1/4" 4X10	1/4" 5X10	3/8" 4X8	1/2" 4X8	3/4" 4X8	1" 4X8
CLEAR 011-9	•			•	•	•	•			•		•	•	•	•	•	•
WHITE 015-2	•	•	•	•	•	•	•	•	•		•			•			
WHITE 020-4	•				•					•							
BLACK 199-0	•				•	•				•	•						

CELL CAST ACRYLITE GP	1/8" 4X8	1/8" 6X8	3/16" 4X8	3/16" 6X8	3/16" 4X10	1/2" 4X8
BLUE 605-0		•				
BLUE 606-0				•		
BLUE 607-1	•			•		
BRONZE 131-2	•	•				
BRONZE 311-1						•
BROWN 324-0	•			•		
GREEN 506-0	•			•		
GREEN 507-0	•					
GREEN 5121-0				•		
IVORY 047-2	•			•	•	
ORANGE 303-0	•			•		
RED 202-0	•			•		
RED 207-0	•			•		
RED 209-0	•			•		
RED 210-2			•			
RED 211-1	•			•		
RED 278-0				•		
TURQUOISE 614-0	•					
YELLOW 406-1	•			•		
YELLOW 407-2		•		•		

Acrylite.GP

CELL CAST P-95 SHEET

ACRYLITE GP P-95 sheet offers transparent clarity when in direct contact with objects. Ideal for signs and displays, its one-sided matte finish reduces reflected light. This cell cast sheet comes in colorless, translucent, and custom colors.

CYRO ACRYLITE GP P95 MATTE	1/8" 4X8	3/16" 6X8
CLEAR 011-9	•	
BLACK/WHITE 1124-1	•	•

K

PLEXIGLAS® G
CELL CAST

Premium architectural-grade Plexiglas® G satisfies the requirements for all high performance acrylic sheet applications. Plexiglas® G is made by a cell-casting process which provides the following characteristics: best optical-quality, highest long-term design stress, superior weatherability, ease of fabrication, and the highest degree of chemical resistance available in an acrylic sheet. Plexiglas® G sheet is available in colorless, white and black. Plexiglas® G is sold in a variety of thicknesses.

PLEXIGLAS G CELL CAST	1/8" 4X8	3/16" 4X8	3/16" 6X8	1/4" 4X8	1/2" 4X8
CLEAR 0000	•	•	•	•	
WHITE 7328	•	•	•		•
BLACK 202	•	•			

PLEXIGLAS® MC
CONTINUOUS CAST

Plexiglas® MC is an economical sheet produced via a proprietary process known as melt calendaring. It offers many of the same high quality features as Plexiglas® G. In addition, it has exceptional thickness tolerance and can be thermoformed to greater detail.

PLEXIGLAS MC EXTRUDED	1/8" 4X8	1/8" 6X8	3/16" 4X8	3/16" 6X8
BLUE 2051				•
BLUE 2114	•			•
GREEN 2030			•	
ORANGE 2119	•			•
RED 2157	•			
RED 2283	•		•	•
RED 2415				•
RED 2793	•	•	•	•
YELLOW 2037	•		•	•

HIGH IMPACT

ACRYLITE® SG acrylic sheet, the universal acrylic sheet for the sign market, is rigid, tough, easily fabricated and machined, and resists chipping and melting. It is perfect for channel lettering, flat and pan faced sign, and vacuum formed letter applications. Available in clear, translucent or opaque, ACRYLITE SG sheet consistently performs in both indoor and outdoor sign applications. Choose from seven colors or colorless.

HIGH IMPACT ACRYLITE SG	1/8" 4X8	3/16" 4X8	3/16" 6X8	3/16" 4X10	3/16" 6X10
CLEAR 011-9	•	•	•		•
WHITE 015-2	•	•	•	•	•
BLACK 199-0	•		•		
BLUE 605-0	•		•		
GREEN 5200-0			•		
RED 205-0	•	•	•		
RED 211-1	•	•	•		
RED 278-0	•	•	•		
YELLOW 407-2	•	•	•		

HIGH IMPACT

Tuf-Glas® Continuously Processed Impact Acrylic Coils Combines exceptional impact strength that is almost seven times tougher than conventional acrylic sheet-clarity. It also features stiffness with outstanding formability and ease of fabrication, Tuf-Glas is engineered as the premier clear rigid product for all types of sign applications.
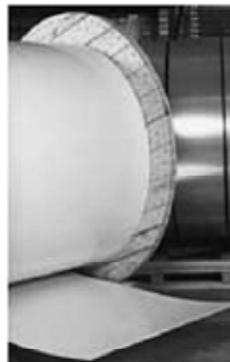
TUFGLAS COIL STOCK	3/16" X52"	3/16" X76"	3/16" X100"
WHITE 7328	•	•	•
RED 2793			•

K

CYRO Acrylite.FF
ACRYLIC SHEET

EXTRUDED PLASTIC

ACRYLITE® FF acrylic sheet is the highest quality continuously manufactured sheet on the market today. Using a proprietary, innovative process, ACRYLITE FF sheet products are economical; provide tight thickness tolerance, high optical characteristics and low stress levels. ACRYLITE FF sheet is readily available in a variety of standard sizes and thicknesses, in colors and colorless.

EXTRUDED ACRYLITE FF	1/8" 4X8	3/16" 4X8	3/16" 6X8	3/16" 4X10	3/16" 6X10	1/4" 4X8	1/2" 4X8
CLEAR 011-9	•	•				•	•
WHITE 015-2	•	•		•	•		
WHITE 020-4	•	•					
BLACK 199-0	•	•				•	
BLUE 605-0	•	•					
BLUE 606-0	•						
BRONZE 131-2		•					
GREY 103-2			•				
IVORY 047-2	•						
RED 211-1	•						
YELLOW 407-2	•						

CYRO Acrylite.FF
ACRYLIC SHEET

ACRYLITE P-99 sheet, continuously manufactured, is lightweight and easily fabricated, offering a non-glare surface that can be painted or silk-screened. It is ideal for picture framing and display windows.

P99 NON-GLARE	.080" 4X8
CLEAR 011-9	•

Lucite International **Perspex®**
Going further

Perspex® from Lucite® is a product of rare quality and is renowned in the design, interiors and lifestyle markets. Available in cast and extruded sheet and in a wide range of sizes, thicknesses, colors and textures, Perspex® acrylic sheet is easy to shape, fabricate and form.

P99 NON-GLARE	1/16" 4X6	1/8" 4X8
CLEAR	•	•

LEXAN®

Many of the visual features of today's outstanding product designs are made possible by LEXAN resin and Visualfx® resins from SABIC Innovative Plastics. From virtually unlimited colors and hues, dramatic surface textures, crystal-clear transparency or translucency to metal flake, speckle and light-diffused special effects – LEXAN resin helps add high style to high performance. Optical Purity
The beauty of LEXAN resin is more than skin deep. Combining its high purity, exceptional clarity and consistent quality, LEXAN OQ resins are widely used to meet the highest standards in the CDs, DVDs and optical media that are revolutionizing the way we see and hear today's music, video and information. Its optical features also help make stronger, yet thinner and lighter, eye wear lenses that help protect us at work and play.

LEXAN®

POLYCARBONATE SHEET

A naturally transparent, "crystal-clear" material with excellent aesthetic properties, high impact strength and ease of design and form-ability. GE Plastics offers this product for general purpose, textures, optical quality, UV resistance, solar control, sign and flame retardant grades. Also available in Sign White for excellent translucency. Lexan's High Impact Strength is virtually unbreakable in a broad range of applications. It has excellent clarity, water-clear and sign white material with high light transmission and low haze, capable of transmitting 90% or more of visible light. Available UV Protection, excellent long term ultraviolet protection with good color stability. Excellent formability, capable of forming by most conventional cold or thermoforming methods. Options for Fire Retardancy, widely used for construction, enclosures, and cladding that requires UL conformance.

GE LEXAN SHEET STOCK	.093" 4X8	1/8" 4X8	1/8" 5X8	1/8" 4X10	3/16" 4X8	3/16" 5X8	3/16" 4X10
CLEAR S104-112C	•	•	•	•	•	•	•
WHITE SG404-7328		•			•		•

COIL STOCK

GE LEXAN COIL STOCK WEB WIDTH	.150" X52"	.150" X64"	.150" X76"	.150" X100"	.177" X64"	.177" X76"	.177" X100"
CLEAR SGC100	•	•	•	•	•	•	•

GE LEXAN COIL STOCK TRIM 1-SIDE	.150" X52.5"	.150" X64.5"	.150" X76.5"	.150" X100.5"	.177" X52.5"	.177" X64.5"	.177" X76.5"	.177" X100.5"
WHITE SG404-7328	•	•	•	•	•	•	•	•

CYRO ACRYLITE AR ABRASION RESISTENT SHEET

ACRYLITE® AR acrylic sheet, continuously manufactured sheet, offers excellent optical clarity and high impact strength with abrasion and chemical resistant properties. It resists marring and scratching from everyday public contact, daily cleaning, and airborne dirt and dust. It is useful for numerous applications, including P-O-P displays, store fixtures, menu boards, flat panel display monitors, signs & directories, LCD screens, and framing.

STOCK #	SIZE	DESCRIPTION
CYAR2011U2M	4 X 8 FT	2 SIDED COATED .236" GAUGE

MEHLER TEX•NOLOGIES
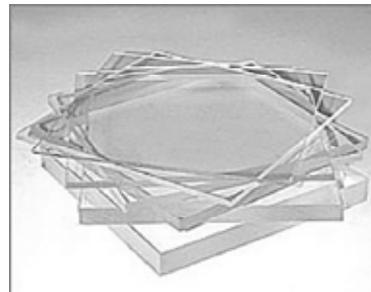
Mehler FRONTLIT II easy FR is the flame resistant version of FRONTLIT II and meets the requirements of the fire protection classes B1 and M2. The material has a weight of 500 g/m² and is available in 126" wide and is cut to length for your specific job.

3M

3M™ Panaflex™ Awning and Sign Facing Series 945 GPS

This is a durable, flexible, translucent, dimensionally-stable, cast vinyl material. It functions as a substrate for creating attractive day and night graphics for use in many types of signs and awnings. It can be attached to a variety of frameworks either before or after being decorated. This substrate has a polyester scrim embedded in a white-pigmented vinyl. Both surfaces have built-in dirt resistance. The front surface is smooth and has a semi-gloss appearance; only the front surface of this substrate should be decorated.

AVAILABLE SIZE. IN.
12' 6"
11'
10' 6"
8' 6"
6' 8"

AVAILABLE SIZE. IN.
6' 6"
5'
4' 6"
4'

3M

3M™ Panagraphics™ III

3M™ Panagraphics™ III Wide-Width Flexible Substrate is fast becoming a popular, affordable, translucent sign substrate for bright, attractive, long lasting backlight signs with 3M performance and reliability. These are just a few of the key features:
 * Enhanced with whiteners to make your images "pop"
 * Low visibility scrim enhances visual clarity and consistency
 * Resists mold and mildew
 * Multiple decorating options

     o Unprinted cut graphic decoration, up to 6 year durability
     o Printed cut graphic decoration, up to 5 year durability
     o Direct piezo inkjet printing, up to 5 year durability

Cooley

FLEXIBLE FACE MATERIAL

Cooley-Brite®
Eradicable, flexible sign and awning membrane - 20 ounce - 8 year warranty. This membrane features a scrim design that is nearly invisible to allow for maximum light diffusion, consistent translucency and brilliant colors in backlit signs and awnings. Treated with anti-wick, ultraviolet stabilizers, fungicides and whiteners for excellent color protection, durability and long life. AVAILABLE 6'6" WIDTH

COLOR
BURGUNDY
MID BLUE
LIGHT BLUE

Cooley Seamless, Flexible Backlit Substrate
Features excellent lay-flat properties and a fine scrim which is virtually invisible. Our seamless wide sign substrate is available in 16 ounce and 20 ounce weight and carries a warranty of five years. Our seamless wide sign substrate can be decorated in a number of ways, including pressure sensitive films, spray paints, silk screen inks, heat transfer paint or solvent based inkjet inks. This material can also be used for some digital printing applications. SM-42 SIZES AVAILABLE IN WHITE

SIZE
6' 6"
8' 6"
10' 6"
12' 6"
16' 4"

COOLEY SOLUTIONS

STOCK #	DESCRIPTION
COOLEYMAGIC	ERADICATION SOLUTION
110109	ARMOR PROTECTANT 1 GAL.

K

FLUTED CORRUGATED POLYPROPYLENE

This plastic sheet is the building material that will serve so many functions, only your imagination is the limit. Available in a variety of styles, all based upon the high quality corrugated plastic sheet. Our standard sheet has been treated to allow for excellent adhesion quality to aid in printing for the graphics arts fields. It is also extremely durable because of its waterproof and resistance to stains and most chemicals.
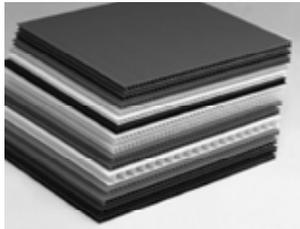
FLUTED POLYPROPYLENE SHEET STOCK	2MM 4X8	4MM 4X8	5MM 4X8	6MM 4X8	10MM 4X8	10MM 4X10
WHITE	•	•	•	•	•	•

FLUTED SHEET STOCK
AVAILABLE 4MM (4' X 8')

COLOR	COLOR
BLACK	LIGHT BLUE
BROWN	NATRUAL
DARK BLUE	ORANGE
GREEN	RED
IVORY	YELLOW

FLUTED POLYPROPYLENE SIGN BLANKS	4MM 18X24	4MM 24X18	4MM 24X24	4MM 24X36
WHITE	•	•	•	•
YELLOW	•	•		

PETG SHEET

PETG is a transparent, thermoplastic sheet used widely in the point of purchase industry. Among its advantages, PETG products offer superior impact strength over acrylic and cost effectiveness compared to polycarbonate, and offers deep draws, complex die-cuts, and precise molded-in details without sacrificing structural integrity. It die-cuts and punches easily, and can be bonded or fastened with adhesives, ultrasonic welding, or rivets. In addition, PETG is easily decorated by painting, silk screening, hot stamping or digitally printing. Easy to fabricate, form, bond, and decorate, PETG sheet products are well suited for a variety of point of purchase and other applications.

PETG SHEET STOCK	1/8" 4X8	1/8" 5X10	3/16" 4X8	3/16" 5X10
CLEAR	•	•	•	•
WHITE 7328	•	•	•	•
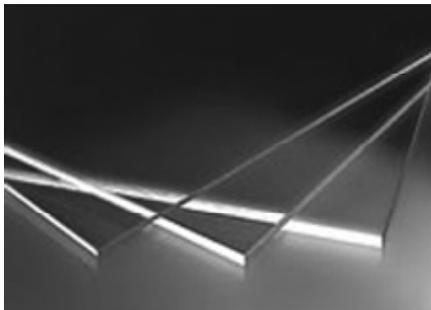
STYRENE SHEETS, SIGN BLANKS AND ROLLS

Styrene litho, digital, and flexo- grade material that has the most widespread usage within the print industry. Not only does it have superior quality characteristics and unmatched ink adhesion properties, as with all of our print grade materials, but it is also designed for thermoforming and embossing applications.

STYRENE ROLL STOCK	60" 125#	APPROX LIFT
.010	•	460
.015	•	310
.020	•	230
.030	•	155
.040	•	115

STYRENE SIGN BLANKS	18X24	24X36	4X8
.015			•
.020			•
.030			•
.040			•
.060	•	•	•
.090			•
.125			•

K

Sta-Tuf® High Impact Thermoplastic Alloy

For message boards, or other sign applications, Sta-Tuf offers an ideal balance of physical properties. This unique product provides extra-high impact resistance plus outstanding weather resistance and formability, combined with solvent cement-ability and ease of fabrication. This product is corrugated. White in color and is 48" X 120" and is .070 in thickness

OMEGA PANEL PRODUCTS Ω LAMINATORS INC.

OMEGA EDGE-CAP U CHANNEL

Used for protecting SignBoard and LusterBoard from the adverse effects of weathering, these durable Edge Caps will add life to your signs. 98" LENGTHS

COLOR	1/4" WIDTH	1/2" WIDTH
WHITE	•	•
BLACK	•	•
RED		•
BLUE		•

FLEX FACE CLIPS

STOCK #	DESCRIPTION
FC	FLEX CLAMP WITH W 1/2" SCREW
FHU	FHU CLIP TEETH CLIP
JCLIPS	TRANSCO STAINLESS STEEL CLIPS
WEDGECLAMP11/2	3M WEDGE CLAMP 1 1/2" BOLT
WEDGECLAMP21/2	3M WEDGE CLAMP 2 1/2" BOLT

JEWELITE TRIM-CAP DISPENSER REEL / SIGNATRIM

The plastic moldings that add new dimension to cut-out letters, it form fits to any style letter, Gothic, Roman or Script. Adheres to plastic and other surfaces. No painting or polishing necessary.

COLOR
BLACK
GOLD
WHITE
TRUE RED
SOLID BLUE
CHROME
BRONZE
INTENSE BLUE
DURANODIC
GREEN
METALIC SILVER
YELLOW
BURGUNDY
BRUSHED CHROME
ORANGE
TEAL

ROLL SIZES
3/4" X 150'
1" X 150'
2" X 100'
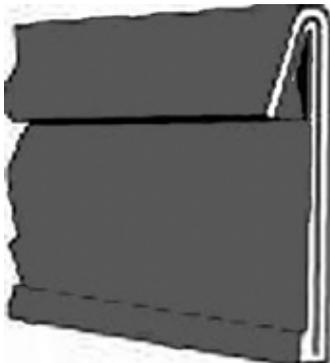
STOCK #	DESCRIPTION
JNICKER	JEWELITE TRIM CAP NICKER

K

ANODIZED ALUMINUM SHEET

ANODIZED ALUMINUM	.032 4X8	.032 4X10	.040 4X8	.040 4X10	.040 4X12
BRUSHED CLEAR	•	•	•	•	•
BRUSHED GOLD	•	•	•	•	
BRIGHT CLEAR	•	•		•	
BRIGHT GOLD	•	•	•	•	
SATIN CLEAR	•			•	•
SATIN GOLD				•	
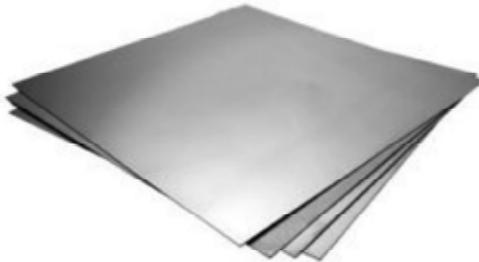
PAINTED ALUMINUM SHEET

PAINTED ALUMINUM	.040 4X8	.040 4X10	.063 4X10
ALERT ORANGE		•	
ALUMINUM BROWN		•	
BRIGHT RED		•	
BURGUNDY		•	
CAUTION YELLOW	•	•	
DARK BRONZE		•	
BLACK		•	•
HERON BLUE		•	
HUNTER RED		•	
IVORY		•	
IVY GREEN		•	
LIGHT GRAY		•	
MATTE BLACK		•	•
PEPSI BLUE		•	
YELLOW		•	

WHITE PAINTED ALUMINUM SHEET

PAINTED WHITE	.032 4X8	.032 4X10	.040 4X8	.040 4X10	.040 5X8	.040 5X10	.050 4X10	.063 4X8	.063 4X10	.063 5X10	.080 4X8	.080 4X10	.080 4X12
WHITE	•	•	•	•	•	•	•	•	•	•	•	•	•

ALCAN DIBOND SHEET

A solid plastic core with aluminum laminated to both sides creates a thin, versatile panel that resists buckling like standard thin sheet aluminum yet is able to be formed and bent for custom applications.

ALCAN DIBOND	2MM 4X8	2MM 4X10	3MM 4X8	3MM 4X10	3MM 5X10	4MM 4X8
WHITE/WHITE	•	•	•		•	•
BLACK/WHITE			•	•		
BLUE/WHITE			•			
BRUSHED CLEAR			•			
BRUSHED GOLD			•			
BRONZE/SILVER				•		
BRUSHED BRONZE			•			
BRUSHED COPPER			•			
BRUSHED STAINLESS			•			

OMEGA PANEL PRODUCTS Ω
LAMINATORS INC.

ALUMALITE SHEET

Alumalite is a strong, aluminum composite panel with a high density, corrugated polyallomer (CPA) core that will not swell, wick water, corrode, rot, or delaminate due to prolonged water exposure.

LAMINATORS ALUMALITE	1/4" 4X8	1/4" 4X10	1/4" 5X10	1/2" 4X8
WHITE 2 SIDES	•	•	•	•
BLACK 2 SIDES	•			
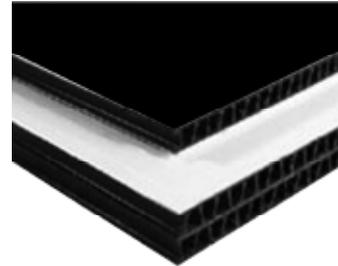
D-LITE SHEET

D-Lite™ is an economical alternative to Alumalite®, Dibond®, sheet metal and expanded PVC. The core is a high density, corrugated polyallomer (CPA), that will not swell, wick water, corrode, rot, or delaminate due to prolonged water exposure. The finished surface is a .012-inch high gloss white aluminum face on two sides or one sided with a colored light gauge aluminum backer.

LAMINATORS D-LITE	3MM 4X8
WHITE 1 SIDE	•
WHITE 2 SIDES	•
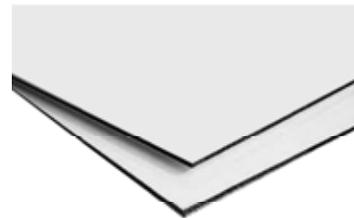
ECONOLITE SHEET

Econolite® is an economical alternative to Alumalite®, but with only one painted aluminum side. The other side is a light gauge, aluminum backer. Comes in 1/4", 1/8" gauge. 4'x 8' sheets

LAMINATORS ECONOLITE	1/4" 4X8	10MM 4X8
WHITE 1 SIDE	•	•
BLACK 1 SIDE	•	
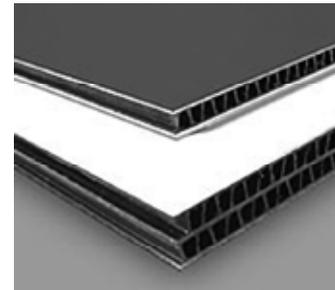
STEEL SHEET & SIGN BLANKS

STEEL SHEET & BLANKS	24 GA. 6X24	24 GA. 18X24	24 GA. 24X36	24 GA. 36X48	24 GA. 48X96
WHITE	•	•	•	•	•
WHITE UNMASKED		•			
BLACK		•			

ALUMINUM LETTER COIL

270 FT CHANNEL LETTER	.032 5.3"	.040 3.0"	.040 5.3"	.040 8.0"	.063 3.5"	.063 5.3"
WHITE/WHITE	•		•	•		
BLACK/WHITE	•		•			
MATTE BLACK/WHITE	•		•	•		
BRONZE/WHITE	•		•			
MILL FINISH		•	•		•	•
HERON BLUE			•			
HUNTER RED			•			
IVY GREEN			•			
YELLOW/WHITE			•			
BRIGHT GOLD	•		•			
BRIGHT CLEAR			•			
BRUSHED CLEAR			•			

500 FT CHANNEL LETTER	.040 5.3"	.040 8.0"	.050 4.5"
WHITE/WHITE	•	•	
BLACK/WHITE	•	•	
MATTE BLACK/WHITE	•		
BRONZE/WHITE	•	•	
MILL FINISH			•
HUNTER RED	•	•	

ALUMINUM SIGN BLANKS

Pre-painted aluminum blanks are available in a variety of thicknesses and sizes for easy and quick fabrication. Pre-finished with baked enamel on both sides. Available with rounded corners. OTHER COLORS AVAILABLE THRU SPECIAL ORDER

WHITE ALUMINUM SIGN BLANKS	.032 SQ CNR	.040 SQ CNR	.040 RD CNR	.063 SQ CNR	.063 RD CNR	.080 SQ CNR	.080 RD CNR
6" X 18"		•					
8" X 24"		•					
12" X 18"		•	•	•	•	•	•
18" X 24"	•	•	•	•	•	•	•
22" X 24"		•					
24" X 24"					•		
24" X 36"	•	•		•	•	•	
36" X 48"		•		•		•	

MAGNETIC STRIP W/ADHESIVE

Magnetic strip is a permanent flexible magnetic material available in strip and extrusion forms; standard or custom manufactured to satisfy specific processing requirements. Flexible magnetic strips provide an alternative material for printing, signage, holding, and fastening applications. Comes in 100' roll and in .057" gauge

STOCK#	WIDTH
057X1/2R	1/2"
057X1R	1"
057X3/4R	3/4"

MAGNETIC SHEET/ROLLS

These magnetic sheets are tough and durable, great for creating removable signs to use on vehicles or other metal surfaces. They are smooth, pliant, non-porous, highly magnetic, and weather-resistant. Comes in .030 gauge and in 24" widths

COLORS
MATTE WHITE
GLOSS WHITE
BLACK
WHITE/W ADHESIVE
WHTE UV TOP COAT
BLUE

ALUCOBOND SHEET

ALUCOBOND® is a light-weight composite material consisting of two pre-finished 0.02" thick aluminium cover sheets heat-bonded (laminated) to a core made of polyethelene plastic.

STOCK#	DESCRIPTION
ALU4X12X4MMPL	PLATINUM 50X146X4MM

Coil-Coated Paint or Brushed Finish

.012" Aluminum Facers
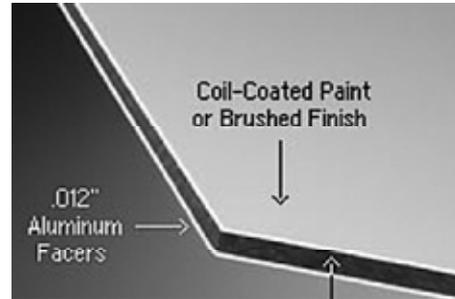
The Nevada Sign Association operates for the purpose and mutual benefit of its member sign and sign-related companies, their employees, sign users and the consumer public with respect to on-premise signage.

Thank you for browsing through this website. Your feedback is important to the staff and board members of the organization and would be very much appreciated. Please submit questions and comments through the "Contact Us" page. If you require additional information, please do not hesitate to call any of the board members or the association's executive director, Patti King, at (702) 286-2864.

NOTES

SINTRA®
PVC SHEET
ALCAN
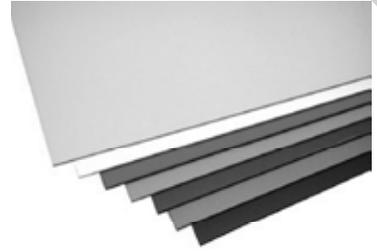
Sintra is a lightweight yet rigid board of moderately expanded closed-cell polyvinyl chloride (PVC) extruded in a homogenous sheet with a low gloss matte finish.
• Standard Print-Optimized Surface in 3mm and 6mm Bright White
• Faster printing speeds in 3mm and 6mm Bright White
• Improved ink adhesion in 3mm and 6mm Bright White
• The trusted brand leader by which all others are measured
• Lightweight yet rigid and durable
• Easily formed into just about any shape imaginable using wood and foam board fabrication techniques
• Superior dent and scratch resistance
•Can be easily die cut in gauges up to 5mm
•Custom colors and special cuts available

SINTRA PVC SHEET	1MM 4X8	2MM 4X8	2MM 5X10	3MM 4X8	3MM 5X10	3MM 2MX10	6MM 4X8	6MM 4X10	6MM 5X10	6MM 2MX10	13MM 4X8
WHITE	•	•	•	•	•	•	•	•	•	•	•
BLACK			•	•	•		•		•		•
LIGHT GRAY			•				•				
DARK BLUE			•				•				
DARK GRAY			•				•				
DARK GREEN			•				•				
RED			•				•				
BRIGHT YELLOW			•				•				

KÖMATEX®

• High impact and structural strength
• Wide range of thicknesses. Light weight
• Resistant to water and most chemicals
• Interior and exterior applications.
Flame-tested UL>-94-VO (self-extinguishing)

SINTRA PVC SHEET	2MM 4X8	2MM 5X10	3MM 4X8	3MM 5X10	6MM 4X8	6MM 5X10	13MM 4X8	13MM 5X10	19MM 4X8
WHITE	•	•	•	•	•	•	•	•	•
BLACK	•		•	•	•	•	•		•
BEIGE			•		•				
LIGHT GRAY			•		•				
LIGHT BLUE			•		•				
DARK GRAY			•		•				
BRIGHT GREEN			•		•				
RED			•		•				
BRIGHT YELLOW			•		•				

M

INTEPLAST GROUP
WORLD-PAK DIVISION

InteCel® PW

InteCel® is an innovative integral skin PVC foam board with a hard, smooth surface made by World-Pak's unique celuka process. Because InteCel® is impervious to moisture, lightweight, and does not splinter; it is a sound alternative to wood. InteCel® has diverse applications in signage, arts, crafts, and building material industries. AVAILABLE IN BEIGE IN 4' X 8' SHEETS

KÖMACEL®

• Smooth, hard, glossy finish both sides.
• High impact and structural strength
• Wide range of thicknesses. Light weight
• Resistant to water and most chemicals
• Interior and exterior applications. Flame-tested UL>-94-VO (self-extinguishing)
AVAILABLE IN WHITE 4' X 8' SHEETS. 19MM & 24MM

DUNA-Group   CORAFOAM ®

A rigid, closed cell, high density polyurethane. The typical versatility of the polyurethane foam and epoxy resins, together with the specific experience in the production of rigid polyurethane foam blocks and slabs, has allowed the group to establish itself in the global markets.

DUNA COROFOAM HDU SHEET STOCK	1" 4X8	1 1/2" 4X8
10#		•
15#	•	•

PRECISION BOARD ™
HIGH DENSITY URETHANE

Precision Board™ HDU is a rigid, closed cell, high density urethane material. It can be sandblasted, routed, carved, sanded, or machined. It will not crack, twist or curl after long exterior exposure, making it the ideal replacement for wood signs.
• Written Life of the Sign Warranty - No other HDU has one.
• Nine densities for different applications; 4 pcf to 40 pc, available for the Signage, Prototyping, and Marine Industries.
• Companion Products: Primers, Adhesives, and Specialty Coatings.
• Custom bonding - any thickness of sheet or machinable block.
• Top fire ratings for Building Inspectors.

PRECISION BOARD HDU SHEET STOCK	1/2" 4X8	3/4" 4X8	1" 4X8	1 1/2" 4X8	2" 4X8	3" 4X8	4" 4X8	6" 4X8
6#					•		•	•
10#	•	•	•	•	•	•	•	•
15#	•	•	•	•	•	•	•	
18#			•	•				

Stencil Products ANCHOR
SANDBLAST STENCIL

Stencil #111 Designed specifically for hand-cutting. Panels can be replaced accurately and easily. Superior shape carving. Easier cutting means less wear on instruments. White release liner removes easily. Use with Intertape®/Anchor Filler #211.

Stencil #117 Designed for use with computerized cutting machines. Trimmed edges on 15" roll allows smooth and easy tracking through the machine. A strong, clear film liner provides extra rigidity. The 15" width will track through most computer cutters. The 30" width will track only through a large pin plotter and the stencil rubber extends to the edge of liner. After letters and designs are cut, they must be taped for transferring the stencil to stone. Use with Intertape®/Anchor Filler #211.

Stencil #120 A multi-purpose, medium-tack stencil designed for shape and depth carving in glass and pretreated, pre-painted or soft woods. Extremely easy to hand-cut. Dark blue release liner lifts away easily. Stencil holds securely during blasting. No fillers are required, saving time on application and cleanup.

Stencil #153 For use on friction-fed cutters. Can be used safely on pretreated and pre-painted wood, urethane foamboard, glass, tile and acrylic. Rubber is trimmed back 1/2" along each edge so the wheels can clamp down on the 5-mil polyester film liner and carry the stencil through the computer. Since this type of plotter has no sprockets, holes are unnecessary (as in other computer stencils).

Stencil #157 Same construction as our medium-tack #117 computer stencil, except that the hole pattern is for use on standard 1/2" center sprocket system machines and edges are trimmed. Note: #157 will not work on the large pin 30" plotter; Style #117 is recommended for this use.

Stencil #T227 Medium-tack BlastLite is a specially formulated rubber mask that is long-lasting and easy to use. Natural flexibility properties and impact resistance make it ideal for use on all substrates where shallow blasting is required. BlastLite Medium-tack stencils are designed for primed and painted surfaces, glass, plastics, synthetic stone and glazed tile.

Stencil #116 A high-tack computer stencil for use on raw wood surfaces and urethane foamboard. 15" features trimmed edges and a strong, clear film liner that offers easy alignment and smooth, precise running on computerized sign-making machines. The 30" width tracks only on large pin plotters and the stencil rubber extends to the edge of liner. CAUTION: #116 has a very aggressive adhesive and is not recommended for use on some woods without first testing a sample piece. Do not use on pre-painted, pretreated or glass surfaces.

Stencil #125 A high-tack stencil designed for sandblasting on raw wood and urethane foamboard. Easy-release orange liner. The strength of the adhesive eliminates the need for filler or spray adhesives. CAUTION: This stencil has a very aggressive adhesive and is not recommended for use on some woods without first testing a sample piece. Do not use on pre-painted, pretreated or glass surfaces.

Stencil #128 This 18-mil hand cut stencil is designed for glass etching, and can also be used on light stone, tile, and acrylic etching. The paper liner removes easily. Has a petroleum-based adhesive system and conforms nicely to curved or irregular surfaces.

Stencil #155 Same construction as #153 stencil, except this product has a water-based acrylic adhesive, rather than petroleum-based. Adhesion level is much higher than #153. Rubber is trimmed back 1/2" along each edge so the wheels can clamp down on the 5-mil polyester film liner and carry the stencil through the computer. Used on raw wood and urethane foamboard. CAUTION: #155 has a very aggressive adhesive and is not recommended for use on some woods without first testing a sample piece. Do not use on pre-painted, pretreated or glass surfaces.

STENCIL FILLER 211

Specially designed and formulated to produce superior results with intertape stencils. Formulated for use on polished, frosted or axed surfaces. Use with stencil styles #111, #112, #117 and #157. See next page for available sizes.

Stencil Products ANCHOR.
An Interface Polymer Group® Brand

See previous page for descriptions of products

SANDBLAST STENCIL

STENCIL 10 YARDS	12.75"	14.5"	15"	18.75"	19.82"	24"	25"	30"	30.5"
#111	•	•		•			•		
#116 PERFORATED			•					•	
#117 PERFORATED			•					•	
#120							•		
#125							•		
#128							•		
#153						•	•		
#155							•		
#157 PERFORATED								•	
T227 PERFORATED								•	

HARTCO, INC.
Reflecting The Difference

SANDBLAST STENCIL

The 400 Series is the most popular in the Hartco line of SandMask resist. Designed to be a general purpose resist used on a wide variety of sub-strates, it is an all around strong performing product. The superior vinyl formulation offers a thin, easy to cut resist, but with a high degree of protection and blastability. The 400 Series offers a wide array of sizes, two adhesives for the ever changing condition of substrate surfaces (Regular Grip for smooth, High Grip for porous), and comes on a paper liner. As a cutting edge product, not only is the 400 Series available un-punched for hand cutting and fric-tion cutting machines, but also punched with the Gerber Slot pattern. Clean, crisp cuts every time!
AVAILABLE IN 25" AND 30" WIDTHS BY 10YDS. PERFORATED AND NON PERFORATED.

GATORFOAM®

Gatorfoam is an extruded polystyrene foam board bonded between two layers of Luxcell® wood-fiber veneer.
• The original, heavy-duty graphic arts board
• Excellent reputation for great performance
• New, bright white facer is the brightest board of its kind and great for digital and screen printing

ALCAN GATORFOAM FACE/CORE/FACE	3/16" 4X8	3/16" 5X10	1/2" 4X8	1/2" 5X10	3/4" 4X8	1" 4X8	1" 5X10	1 1/2" 4X8	2" 4X8
WHITE/WHITE/WHITE	•	•		•	•	•		•	•
BLACK/BLACK/BLACK	•	•	•	•	•	•	•	•	•
WHITE/BLACK/WHITE	•		•						
WHITE/BLACK/BLACK	•	•	•	•		•			
NATURAL/WHITE/NATURAL	•		•		•	•			

ALCAN STRUCTA-BOARD

Structa-Board is a lightweight extruded black polystyrene foam board with tough lightweight bright white man-made wood-fiber veneer facers.
• Combines many properties of Fome-Cor® and Gatorfoam®
• Quick service on multi-truck cut-to-size orders
• Dent and scratch resistant surface.
• Perfect for point-of-purchase (POP) and interior signage.
• Application duration is typically multi-year.

STOCK#	SIZE
SB3/16WBWL	3/16" X 96"

ULTRA-ALUMINUM SHEET

Ultra Aluminum is the ideal material for decorative letters and logos often seen in hotels, banks and office buildings. It can be sawed or routed, and is easier to craft than solid metal. It even maintains its appearance better — the surface is anodized aluminum, which will not rust, fade or tarnish. The back side is high-impact polystyrene. For metal lettering and logos, Ultra Aluminum gold and chrome are the obvious choice and can be used in place of other sign materials.

ULTRA-ALUMINUM ALUMINUM FACES	3/16" 4X8	1/2" 4X8	3/4" 4X8	1" 4X8
BRUSHED CHROME/WHITE		•		•
BRUSHED CHROME/BLACK	•	•		•
BRUSHED GOLD/WHITE		•		•
BRUSHED GOLD/BLACK		•		
BRIGHT CHROME/WHITE		•		
BRIGHT CHROME/BLACK		•		
BRIGHT GOLD/WHITE		•	•	•
BRIGHT GOLD/BLACK		•		•

STYRENE FACED ULTRA-BOARD

Ultra Board is designed primarily for interior use and is favored for its durability. The dent-resistant styrene liners are secured to the foam center with a remarkable bond that keeps the panel flat and rigid. The Ultra Board surface does not allow moisture to penetrate, so inks and paints stand out vividly for screen-printed or painted images. Boasting its versatility, Ultra Board can be cut with a circular saw, router or scroll saw, or can be hand-cut or die-cut. Ultra Board is lightweight, strong, warp-resistant and is an exceptional value.

ULTRA-BOARD SYRENE FACE	3/16" 4X8	3/16" 5X10	1/2" 4X8	1/2" 5X10	3/4" 4X8	1" 4X8	1 1/2" 4X8	2" 4X8	3" 4X8
WHITE/WHITE/WHITE	•	•	•	•	•	•	•	•	•
BLACK/BLACK/BLACK	•	•	•	•		•			
WHITE/BLACK/BLACK	•	•	•	•					

ULTRA-MOUNT SHEET

Original Ultra Mount is a favorite for framed art and photos and is often used for in-store decor and exhibits. It is a heavy-duty board with 18-pt poly-coated paper liners perfect for laminating, dry mounting, cold mounting, screen printing, paints or vinyl.
Ultra Mount panels are lightweight but durable and will not warp or bow like other foam boards. The coated surface lets you reposition a print or vinyl lay-up without damaging the paper liner. Ultra Mount also comes in Peel N' Stick and Heat N' Stick versions for convenience and simplicity. Ultra Mount Peel N' Stick comes coated on one side with high tack pressure sensitive adhesive and Ultra Mount Heat N' Stick comes coated on one side with heat activated adhesive. These are ideal for mounting a variety of materials including computer-generated digital graphics, photographic papers, prints, artwork, posters, drawings, charts, and virtually any type of paper or plastic.

ULTRA-MOUNT PEEL-N-STIK	3/16" 4X8	1/2" 4X8
WHITE/WHITE/WHITE	•	
BLACK/BLACK/BLACK	•	•

ULTRA-MOUNT POLY-COATED PAPER	3/16" 4X8	1/2" 4X8
WHITE/WHITE/WHITE	•	•
BLACK/BLACK/BLACK	•	•

PVC FACED ULTRA-PLUS

Ultra Plus is made of high-quality extruded polystyrene foam between two layers of 1mm or 2mm expanded PVC liner. It is extremely dent-resistant, warp-resistant, weatherproof and rigid. Ultra Plus is the most durable foam board product anywhere, easily replacing wood and aluminum in the construction of outdoor signs. It has the same qualities and versatility as expanded PVC panels, but is lighter and less expensive. You can treat and cut Ultra Plus just like wood — use a circular saw, router, band saw or scroll saw. Anchor it with adhesives or with screws and washers. Ultra Plus will not rot and is not degraded by direct sunlight, wind or moisture.

ULTRA-PLUS PVC FACE	14" 4/8	1/2" 4X8	3/4" 4X8	1" 4X8	1 1/2" 4X8	2" 4X8
WHITE/WHITE/WHITE	•	•	•	•	•	•
BLACK/BLACK/BLACK	•					•
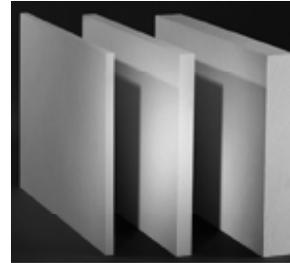
FOAM-COR SHEET

Fome-Cor Board is the extruded polystyrene foam board with clay coated liners that has set the industry standard for more than 35 years
• The original graphic arts foam board with a great reputation for performance
• Perfect for die cutting and provides a compressed edge that stays closed
• Quick service on cut-to-size orders, including large sheets up to 8' x 16'
• Uniquely embossable
• Broad selection of specialty products

ALCAN FOME-COR	1/8" 32X40	3/16" 24X36	3/16" 30X40	3/16" 30X42	3/16" 32X40	3/16" 36X48	3/16" 40X60	3/16" 48X72	3/16" 4X8	3/16" 4X10
WHITE	•			•	•				•	•
BLACK					•				•	
WHITE/BLACK/BLACK									•	
HEAT ACTIVATED ADHESIVE		•			•		•		•	
HIGH TAC ADHESIVE								•		
LOW TAC ADHESIVE		•		•	•	•	•			

FOAM-X SHEET

Foam-X Recovery is an extruded polystyrene foam-centered board with clay coated paper liners.
• Economical alternative to competitive foam boards
• Memory core resists denting
• Cuts easily and cleanly, even by hand
• Edges remain open when die cut
• Extremely Lightweight
• Clean, visible edge for signage and displays

ALCAN FOAM-X	3/16" 24X36	3/16" 30X40	3/16" 32X40	3/16" 40X60	3/16" 4X8
WHITE	•	•	•	•	•

Clay Coated Liner

Extruded Polystyrene Core

OMEGA PANEL PRODUCTS Ω
LAMINATORS INC.
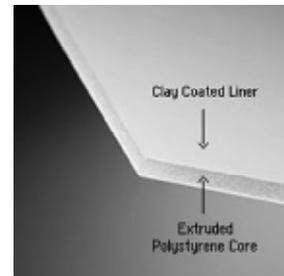
LusterBoard®
Painted aluminum bonded to both sides of a furniture grade exterior plywood core

Benefits: LusterBoard panels feature a light, yet rigid construction, allowing for easier handling and installation. LusterBoard's colorfast surface is warranted not to fade, flake, or peel. Average outdoor life expectancy when properly installed is 5-7 years, depending on the climate. Easy to fabricate with standard carpentry tools.

Construction: Hardwood core is composed of a premium, exterior furniture-grade plywood, featuring smooth, tight, sanded veneers for optimum surface beauty. Factory baked polyester painted aluminum surfaces cover both sides of the hardwood core, creating a smooth, glossy finish.Surface is protected during shipping with a protective plastic, peel-off masking.

Recommended Applications: LusterBoard panels are recommended for wall or fence mounted signage, billboards, post and panel signs, scoreboards and A-frame signs. As with most wood core sign panels, LusterBoard must be edge-sealed for outdoor use.

LAMINATORS OMEGA LUSTER BOARD	1/4" 4X8	1/2" 4X8	1/2" 4X10
WHITE ALUMINUM 2-SIDES	•	•	•

Omega SignBoard®
Exterior furniture grade plywood core, single or double sided, white vinyl surface

Benefits: Omega SignBoard offers a strong, economical sign panel with a glossy, white vinyl surface that will not flake or peel. Ideal for the application of pressure sensitive vinyl. Easy to fabricate with standard carpentry tools. Average life expectancy for this panel should be 3-5 years, depending on the climate and UV exposure.

Construction: Omega SignBoard's hardwood core is composed of a premium, exterior furniture grade plywood with smooth, tight, sanded veneers for optimum surface beauty. Surface consists of finished, brilliant white vinyl. The vinyl surface is impact resistant and formulated with high performance UV inhibitors to reduce fading. Finished vinyl surface is covered with peel-off plastic masking for added protection. Ideal for pressure sensitive vinyl, Omega SignBoard panels are recommended for real estate signs, construction site signs and billboards. Please note that its hardwood core must be edge-sealed before using outdoors. Available in single and double-sided white vinyl finishes.

LAMINATORS OMEGA SIGN BOARD	1/2" 4X8
WHITE VINYL 1-SIDE	•
WHITE VINYL 2-SIDE	•

MDO
Medium Density Overlay (MDO) board is a wood panel often used in the sign making and cement forming industries. It is usually made of plywood, coated with outer layers of resin-impregnated kraft paper. Phenolic, urea, or melamine resins are the common resins used on the paper overlays. Because of the impermanent nature of the kraft papers used, MDO is not considered a suitable material for use in permanent artworks. It has been suggested that a home-made museum quality MDO board could be produced by laminating plywood with urethane soaked rag papers. Available in 4" X 8" sheets with finishes on one or both sides.

MDO	1/2" 4X8	1/2" 4X10
WHITE 2 SIDES	•	
WHITE 1/RAW WOOD 1	•	
WHITE 1/PRIMED 1	•	
PRIMED 2 SIDES	•	•

SCOOTER BOARD
Scooter Board is moisture resistant and weighs 1/3 less than high-density hardboards such as Duron. It has a brilliant white finish this is stain resistant and tougher than roller coated applied paints. Its 3/16" core is perfect for real estate sign frames. Ready to UV print or screen print, paint or apply vinyl it is unique and unequaled in its price range, this new and exiting product is available in cut to size and all popular real estate sigh shapes.

LAMINATORS OMEGA LUSTER BOARD	3/16" 6X24	3/16" 18X24	3/16" 24X36	3/16" 4X8	1/4" 4X8	1/2" 4X8
WHITE 2-SIDES	•	•	•	•	•	•

Moncor®
Montroy's Exclusive Brand

Moncor® – America's Premier Vinyl

Moncor® is a High-Gloss Polymeric, flexible soft-calendered vinyl film designed for use on computer sign-cutting equipment. This product is recommended for outdoor and indoor uses where high quality marking films requiring flexibility, durability and resistance to sunlight is required. This film can be used for architectural signage, commercial-retail signage, point-of purchase and decals.

Colors: Available in variety semi opaque colors. Call your Montroy sales representative for a current color selection guide.

Thickness: 2.8 mil./3.6 mil with adhesive. Thickness variance + 10%

Surface/Finish: High-Gloss

Application Surface: Flat or simple curves

Adhesive: Permanent, acrylic based pressure sensitive adhesive, specially formulated for use on PVC films

REFER TO PAGE II IN THE BACK OF THIS CATALOG FOR COLOR INFO

Available Sizes:
15" & 30" Punched
24", 30" & 48" Unpunched
50 Yard Rolls

N

PREMIUM OPAQUE VINYLS

3M
3M 7725 Series
Scotchcal™ ElectroCut™ Graphic Film

For pre spaced, cut graphics on electronically controlled, friction-fed or flatbed cutters for emblems, vehicles, labels, striping, signs, & two-way window markings. Transparent synthetic liner resists moisture absorption and static buildup, lays flat for easier assembly of multi-color graphics allows superior cutting/weeding. Pressure sensitive film adheres well to flat or simple curved surfaces.

Available Sizes:
24" & 48" Unpunched

GERBER SCIENTIFIC
Gerber 3M Scotchcal Series 220 - Full Color

Vibrant, attention-getting 5 mil films provide excellent visibility under normal or low light conditions. Perfect for point of purchase, window graphics, and displays. One-year exterior life.

Available Sizes:
15" & 30" Punched

AVERY
Avery A9 & A9 EZ Opaque

This NEW high-performance film provides you the best in durability, cutting and weeding. This cast vinyl is available on a 78 lb. liner in 126 colors with. 20 colors available with Avery Dennison's Easy Apply Technology and 25 matching PANTONE's most popular colors. Up to 9 years when properly processed and applied (vertical exposure, unprinted film). EZ-Apply™ technology is a revolutionary way to maximize productivity, making projects quicker and easier. The embossed liner creates air egress channels in the adhesive providing smooth coverage and fewer wrinkles. As the technology is in the patented liner, not in the face film or adhesive, you can expect the same trusted performance from A9 Opaque EZ as you always have from standard A9 Opaque.

Avery 3, 5, and 7 Year Series Metallics

Avery GraphicsTM Metallic cast vinyl films are premium quality, flexible, opaque solid color, high gloss metallic vinyl films designed for use as a premium architectural, transportation and general signage markings. Avery Graphics™ Metallic series offers exceptional value for applications requiring extended durability.

Available Sizes:
15" & 30" Punched
24" & 48" Unpunched

GERBER SCIENTIFIC Gerber 3M Scotchcal Series 225 - Full Color

High performance 2 mil cast vinyl film on a transparent synthetic liner. Expressly formulated for Gerber by 3M. Transparent, synthetic liner is moisture-resistant and offers superior registration for multi-color plotter applications and on Gerber thermal transfer printed graphics. Clear pressure-sensitive adhesive allows for production of attractive two-way markings. Excellent durability with five- to eight-year exterior life.

Available Sizes:
15" Punched

PREMIUM OPAQUE VINYLS

**3M 180 Series
Controltac™ Plus Graphic Film**

Use this 2 mil, opaque vinyl film to screen print signs, emblems, labels or striping, and graphics for fleet, vehicle, rail car or recreational equipment. The film's exceptional durability characteristics make it ideal for long-term, interior or exterior graphics that can withstand severe weather conditions in industrial or commercial locations. The film is available in matte black and a large variety of glossy colors and sizes.

Available Sizes:
24" & 48" Unpunched

GERBER SCIENTIFIC
180 Series Controltac™ Plus Graphic Film Please refer to description above.

Available Sizes:
15" X 50yd Rolls

**3M 180C Series
Controltac™ Plus Graphic Film with
Comply™ Performance**

Installation of large graphics is easy with the Comply™ Performance feature of this film. This is a mechanical feature that allows air to travel through the adhesive, so there are usually fewer air bubbles and the film can be applied with time-saving techniques such as large squeegees. The pressure-activated adhesive allows the film to be repositioned during installation until pressure is applied to the film surface. This graphic film applies well to flat or corrugated surfaces, with or without rivets, simple curves or moderate, compound curves. Appropriate substrates include ABS resins, aluminum, chrome, glass, fiberglass-reinforced plastic and paint. The film can be removed using a heat or chemical system.

Available Sizes:
48" Unpunched

**3M 3650 Series
Scotchcal™ Graphic Film**

Use this 2 mil vinyl film to produce graphics and signs for windows, information labels, and commercial vehicle, fleet and emblem applications. The film has long-term durability and is intended for permanent, interior and exterior screen printed graphics. This film is resistant to gasoline vapors and occasional petroleum spills. It is available in transparent, white or black. (For additional colors, try 3M™ Controltac™ Plus Graphic Film Series 180 or 3M™ Scotchcal™ ElectroCut™ Graphic Film Series 7725.)

Available Sizes:
24" & 48" Unpunched

ECONOMY OPAQUE VINYLS

Avery A6 & A6 EZ Series Opaque
6-year INTERMEDIATE calendered vinyl film
Avery Graphics TM A6 Opaque intermediate films are flexible, medium gloss calendered vinyl film designed for use on computer sign cutting equipment. This construction provides excellent cutting, weeding and transferring EZ-Apply™ technology is a revolutionary way to maximize productivity, making projects quicker and easier. The embossed liner creates air egress channels in the adhesive providing smooth coverage and fewer wrinkles. As the technology is in the liner, not in the face film or adhesive, you can expect the same trusted performance from A6 Opaque EZ as you always have from standard A6 Opaque.

Available Sizes:
15" & 30" Punched
24" & 48" Unpunched

Avery A4 Series Opaque
4-year INTERMEDIATE calendared film
Avery GraphicsTM A4 Opaque is an intermediate flexible, high gloss calendared vinyl designed for use on computer sign cutting equipment. This construction provides an attractive appearance and easy cutting, weeding and transferring characteristics for promotional signage applications.

ECONOMY OPAQUE VINYLS

GERBER SCIENTIFIC

Available Sizes:
15" & 30" Punched
24" Unpunched

Gerber Quantum 2000
Intermediate polymeric film perfect for interior and exterior graphics requiring up to 5-year durability. Semi-gloss and matte colors available. Solvent-based, acrylic adhesive.

TRANSLUCENT VINYLS

3M
3M 3630 Series
Scotchcal™ Translucent Graphic Film

Use this 2 mil, translucent, cast vinyl film for permanent, durable interior or exterior graphics on internally-illuminated sign faces or awnings. It can be used in thermoforming with rigid plastic surfaces under well-controlled conditions as described in 3M technical literature. The low surface gloss eliminates glare and provides a uniform color in both reflected and transmitted light. The translucent synthetic liner facilitates multi-color registration, has superior lay-flat characteristics in all shop humidity conditions, and does not split if wet. More than 50 colors are offered, many of which have simulated PANTONE® references.

Available Sizes:
24" & 48" Punched

GERBER SCIENTIFIC

Gerber 3M Scotchcal Series 230 - Translucent
High performance 3 mil cast vinyl designed for use on internally illuminated signs, awnings and window graphics. Features uniform color with a surface finish to eliminate glare. Five-year exterior life except Metallic Gold and Gold Nugget, which have a three-year exterior life.

Available Sizes:
15" & 30" Punched

AVERY
Avery A9 Series Translucent
9-year HIGH PERFORMANCE cast vinyl film
Avery Graphics™ A9 Translucent films are high performance, flexible, translucent cast vinyl films which are especially suited for architectural graphic applications involving flexible and rigid backlit signage and awnings, as well as window graphics.

Avery Graphics™ A9 Translucent films maintain consistent color under both transmitted and reflected lighting conditions and adhere to a wide variety of properly prepared substrates. A9 Translucent films may also be used with thermoforming, backlit applications.

Available Sizes:
15" & 30" Punched
24" & 48" Unpunched

REFLECTIVE VINYLS

3M
3M 680 Series
Scotchlite™ Reflective Graphic Film
This flexible, enclosed lens, 7-mil retroreflective film features 3M's positionable, pressure activated adhesive to aid in large graphic application. These long-term durable films are designed for commercial vehicle railroad graphics, corrugated surfaces and striping, and are screen printable.

Available Sizes:
24" & 48" Unpunched

GERBER SCIENTIFIC

Gerber 3M Scotchlite Series 280 - Reflective
Series 280 7.5 mil reflective sheeting is designed for markings requiring high visibility, both day and night. The material has good flexibility and provides excellent conformance to flat or moderately curved substrates. Seven-year exterior life on all colors; five year exterior life on black.

Available Sizes:
15" & 30" Punched

REFLECTIVE VINYLS

Avery Graphics™ A3 & A7 Reflective 3-year INTERMEDIATE retro-reflective urethane film

Avery Graphics™ Reflective intermediate utility grade products are enclosed lens retroreflective films which meet or exceed the applicable requirements of ASTM-D-4956-99. Avery Graphics™ Reflective films have been primarily designed for use in non-engineer grade computer cut signage and markings.

Available Sizes:
15" & 30" Punched
24" & 48" Unpunched

**3M 3200 Series
Scotchlite™ Engineer Grade
Reflective Sheeting**

This is a durable, enclosed lens reflective sheeting with a pressure-sensitive adhesive backing. Use this sheeting in the production of permanent traffic control and guidance signs.

Available Sizes:
24" Unpunched

**3M™ 3990 Series
Scotchlite™ Diamond Grade™ VIP Reflective Sheeting White.**

This is a durable, enclosed lens reflective sheeting with a pressure-sensitive adhesive backing. Use this sheeting in the production of permanent traffic control and guidance signs.

Available Sizes:
24" Unpunched

**3M 5000 Series
Scotchlite™ Reflective Graphic Film**

Use this 6 mil, white film for printing retroreflective exterior commercial vehicle or fleet graphics, non-regulated industrial signage, emblems and stickers. The film has superior angularity and durable, flexible construction. The film is well-suited for either permanent or short-term, removable applications. It is compatible for screen printing, piezo ink jet printing or electrostatic imaging.

**3M 1170 Series
Scotchlite™ ElectroCut™ Film**

Part of the 3M MCS™ (matched component system), the film is specifically developed to provide optimal cutting, weeding, lifting, and transfer features when used with electronic cutting machines. Available in both pre-punched and non-punched roll goods in a variety of widths and colors. The film is dimensionally stable and intended for application over 3M Scotchlite™ reflective sheeting to economically produce street name signs and other single copy traffic control signs. EC film is guaranteed for same number of years as the 3M sheeting to which it is applied.

Available Sizes:
15" Punched
48" Unpunched

SPECIALTY VINYLS

3M LIGHT MANAGEMENT FILMS

3M 3635-30 & 3635-70 Series Diffuser Film
This matte gloss film is specially formulated to provide 30% or 90% light transmission to control light or achieve special effects on internally illuminated signs. It is thermoformable and has pressure sensitive adhesive.

3M™ Day/Night Film 3635-91
This matte gloss film is specially formulated to provide 30 percent light transmission to control light or achieve special effects on internally illuminated signs. It is thermoformable and has pressure sensitive adhesive.

3M™ Light Enhancement Film 3635-100
This thermoformable, light enhancing liner designed specially for backlit applications increases light output for greater sign reflectance.

3M™ Blockout Film 3635-20B White/3655-22B Black
This film blocks light transmission when applied to internally illuminated signs and enhances a neon-type effect when used on the second surface of clear acrylic.

3M™ Dual-Color Film 3635-222 Black/3635-210 White
Use this specially perforated sign film for creating the special effect of a color and/or image by day (non-backlighted) that changes to a different color or image by night when backlighted. It is available in black, white or custom colors, and can be used with 3M translucent films or screen printed.

Available Sizes:
48" Unpunched

SPECIALTY VINYLS

3M

3M™ Scotchcal™ ElectroCut™ Graphic Film Series 7725SE DUSTED/FROSTED CRYSTAL

Available Sizes:
24", 48" & 60" Unpunched

This 2 mil film is intended for making permanent, multi-color, special effect window graphics and internally-illuminated displays for interior or exterior applications. Use this durable and dimensionally stable film to make pre spaced, cut graphics on electronically controlled, friction-fed or flatbed cutters. Film 7725SE is available in dusted crystal, frosted crystal or fluorescent. The dusted and frosted crystal films are translucent with a low gloss that eliminates glare. These films have uniform color in both reflected and transmitted light. The dusted crystal film has the uniform appearance of etched glass, and the frosted crystal film has the uniform appearance of sand-blasted glass. Both crystal films have a transparent synthetic liner which prevents moisture absorption and lays flat for easier assembly of graphics. They have a clear, pressure sensitive adhesive which allows quick adhesion to a substrate.

3M

**3M™ Scotchcal™
High Gloss Overlaminate 3640-114
3M™ Scotchcal™
Matte Overlaminate 3642-114**

This film provides outstanding protection from ultraviolet light, dirt and other environmental factors on long-term durability graphics. Its permanent adhesive allows application to flat surfaces without rivets.

Available Sizes:
48" Unpunched

GERBER SCIENTIFIC

**Gerber 3M Scotchcal Series 210
Dusted/Frosted Crystal**

Dusted Crystal 3 mil film provides the appearance of etched glass. Perfect for all window, glass, mirror, and clear plastic applications. Three-year exterior life. Frosted Crystal 3 mil film provides the appearance of sandblasted glass. Perfect for all window, glass, mirror, and clear plastic applications. Three-year exterior life.

Available Sizes:
15" & 30" Punched

ETCHMARK & TRUE SHADOW

**Avery Graphics™ Etchmark™ Film
5-year SPECIALTY cast vinyl film**
Avery GraphicsTM Etchmark™ film is a specialty cast vinyl film that provides the look of real etched glass at a fraction of the cost by eliminating the need for sandblasting.

Available Sizes:
30" Punched
48" Unpunched

**Avery Graphics™ True Shadow™
7-year SPECIALTY cast vinyl film**
Avery GraphicsTM True Shadow is a specialty cast vinyl semi-transparent film intended to increase the dimension of vinyl graphics and create the authentic look of a shadow.

Available Sizes:
15" Punched
48" Unpunched

METALIZED POLYESTER

**Avery Graphics™ Metallized
Promotional to 1-year SPECIALTY**
Avery Graphics™ Metallized films are top-coated metallized polyester films coated with a permanent pressure-sensitive adhesive designed to give the appearance of a brushed chrome or copper material.

Available Sizes:
15" & 30" Punched
24" & 48" Unpunched

GERBER SCIENTIFIC

Gerber Metallized Polyester Film
Gerber's Edge Ready™ and Image Ready™ brushed polyester materials* are dimensionally stable films that resist tearing, abrasion and heat. They have been formulated for use with Gerber Digital Color Printing Systems and GerberColor™ foils. They are backed with a 90# lay-flat liner and coated with a high-performance, acrylic adhesive.

Available Sizes:
15" Punched

SPECIALTY VINYLS

GERBER SCIENTIFIC

Gerber 3M Scotchcal Series 210 - Fluorescent
Vibrant, attention-getting 5 mil films provide excellent visibility under normal or low light conditions.
Perfect for point of purchase, window graphics, and displays. One-year exterior life.

Available Sizes:
15" Punched

SignGold
GENUINE GOLD VINYL

SPECIALTY FILMS

Available Sizes:
15" Punched

SIGNGOLD
1 mil 22 karat Tedlar PVF Gold for use with all vinyl cutters. Guaranteed outdoor life or 12 years. Excellent for use on Boats, Fire Trucks, Sets of Truck Doors, Glass Doors and Windows, etc. resistant to UV radiation, Solvents, Salt Water, Car Washing Machines and a variety of Pollutants. Cuts, weed, lifts and applies like any 2 mil high performance vinyl

SIGNGOLD-THERMAL PRINTABLE
22 Karat Gold vinyl particularly popular for use on the Gerber Edge's for Fire Apparatus maltese crosses, lettering and striping. Another very popular use for this product is sets of vehicle doors.

FLORENTINE SWIRL

LARGE ENGINE TURN

SMALL ENGINE TURN

BURNISH GLASS

OTHER SPECIALTY FILMS

Montroy offers the following specialty films in an array of sizes. Please refer to our website www.montroy.com, or call your nearest branch location for more detailed information.

3M

3M Scotchcal High Gloss 639

3M Scotchcal 3470

3M Controltac with Comply 3500C

3M Scotchcal 3690

3M Aluminum Foil Label Material 7940

3M Silver Polyester Label Material 7983

3M Scotchlite Diamond Grade Conspicuity 983

AVERY

Avery Diamond Plate

Avery Dry Erase

Avery Easy Removable

Avery Holographic

Avery Pearlescent

Avery Printed Films

Avery Fluorescent

GERBER SCIENTIFIC EDGE READY MATERIAL

Gerber 3M Luminous Film
This 13 mil, durable, "glow-in-the-dark" vinyl is custom-formulated for Gerber by 3M for applications that require maximum visibility for both day and night viewing, suitable for interior safety signage, and identification signs and markings.

Gerber Label Stock
Polyester, 2 mil material, custom-formulated for use in the Gerber imaging devices for the production of countless commercial and industrial applications which require labels, decals, and identification nameplates, including architectural graphics.

Gerber AutoMag
Vehicle-strength 24-mil magnetic material used in the production of custom, removable vehicle graphics. Flexible, with a custom-formulated matte white surface, designed for optimal printing on the Gerber EDGE® Series thermal printers. Output contour cut on any Gerber 15" plotter.

GerberMag
Vehicle-strength 19-mil magnetic material used in the production of custom, specialized ad magnets. Flexible, with a custom-formulated matte white surface, designed for optimal printing on the Gerber EDGE® Series thermal printers. Output contour cut on any Gerber plotter.

Gerber Static Cling
Designed to adhere to glass without adhesive, these 7.5 mil specialty vinyls are ideally suited to work with the Gerber EDGE® Series thermal printers. Intended for interior applications. Can also be decorated with vinyl graphics.

Gerber Edge Positive
Crystal clear, 7 mil, top-coated polyester film, custom-formulated for Gerber imaging devices use in the production of screenprinting film positives. Designed for use with GerberColor™ Cartridge Spot Black (GCS-12). For denser black use Jet Black (GCX12)

Gerber Lexedge
Clear, polished 10-mil Lexan® material, designed for use with Gerber EDGE® Series printers. A polished version of our current LexEdge II product, LexEdge Clear provides a perfect tool for creating architectural signage, point-of-purchase displays, exhibit graphics, and membrane switch applications. In order to protect its polished surface, LexEdge Clear has a removable, protective mask on the print side of the material for optimal output.

Gerber PVC-10 Shelf and Tag
A white, 10-mil, semi-rigid PVC material, that is custom formulated for use with Gerber EDGE® Series printers. The semi-rigid construction makes it ideally suited for a number of non-pressure-sensitive applications including signs, menu boards, point-of-purchase displays, permits, identification tags, and door hangers. PVC-10 Shelf and Tag will have a performance life of one year when installed vertically.

Available Sizes:
15" Punched, 10 & 50 YD Rolls

OTHER EDGE READY MATERIAL

Montroy offers the following GERBER EDGE READY materials. Please refer to our website www.montroy.com, or call your nearest branch location for more detailed information.

Gerber Guard Overlaminate - Gerber Guard is designed to provide additional protection from petroleum-based or other chemicals, as well as increased abrasion resistance due to exposure to severe handling conditions.

Gerber Heat Transfer Paper - Heat transfer paper must be used with GerberColor L.T. (GCLT) Series GerberColor cartridges to produce custom, heat-applied textile transfers.

Gerber Holographix - Each pattern creates a spectrum of color that adds dynamic visual effects to your graphics.

Gerber Image Cal - Gerber ImageCal "R" White is a 4 mil removable and reusable vinyl which can be reused up to 5 times within one year without leaving residue or losing the strength of its adhesive bond.

Gerber Image Cast - This material is similar to Clear Enamel Receptive without the enamel receptive coating.

Gerber Insta Change - Has a gray pigmented adhesive system that is removable for up to two years with no adhesive residue. Pigmented adhesive also allows for maximum opacity of graphics.

Gerber 3M Floorminders - For the production of durable, high impact floor and countertop graphics.

Gerber Permagrip - Gerber PermaGrip can be used to create interior and exterior labels, emblems, logos and signs on many surfaces including, flat, moderately compound curved and moderately-rough surfaces and some low surface energy materials.

Gerber Vision Window Film - suitable for all types of clear substrate displays, including transit graphics, retail windows, and P.O.P. displays.

GERBER SCIENTIFIC

EDGE, EDGE 2 CARTRIDGES & EDGE FX CARTRIDGE REFILLS

GerberColor™ foils
•For use with the GERBER EDGE® 1 and 2 thermal transfer printers
•The durability to withstand harsh exterior and industrial environments, including abrasion and UV exposure for three-to-five years
•The versatility and consistency to match popular paint, vinyl and ink colors
•The flexibility to print from fine lines to images to fleet markings
•The capability to meet and exceed customer expectations and produce eye-catching results
•Colors are representations only. Please refer to color card for actual colors.

GerberColor - Finishing Series
GerberColor Finishing foil series are a line of foils designed to protect, enhance and add effects to GERBER EDGE Series produced graphics.

GerberColor - Medal Series
GerberColor Medal-series foils have a shiny hot-stamp foil look but are digitally printed by the EDGE. The opaque construction of GerberColor Medal Series (GCM) foils makes them the perfect complement for printing onto dark vinyl.

GerberColor - Spot Series
GerberColor Spot Series (GCS) foils are available in a wide range of smooth, consistent pigments that match popular vinyls, films, inks and paints.

GerberColor - Special Effects Series
This range of special effects (GCX) foils include high opacity white and black foils, fluorescent indoor-use foils, and two new accent foils: SpectraTint and SpectaShade.

GerberColor - L.T. Series
Used in conjunction with Gerber Heat Transfer Paper, these spot and process GerberColor foils produce transferable graphics, which are then heat-pressed and applied to garments, textiles, caps and a wide variety of specialty items made of 100% cotton, cotton/polyester blends and 100% polyester.

GerberColor - Process Pro Series
Customers will find with Process Pro Series (GCP) foils that they can achieve more striking graphics through a richer range of color output.

GerberColor - Transparent Series
GerberColor Transparent Series (GCT) foils are outdoor-durable, resin-based thermal transfer foils with the additional quality of being transparent.

GERBER SCIENTIFIC

MAXX & MAXX 2 CARTRIDGES

GerberColor - Process Pro Series
Customers will find with Process Pro Series (GCP) foils that they can achieve more striking graphics through a richer range of color output. This improved color range is further enhanced when these foils are used in tandem with Gerber's new STC halftone dot pattern for even more photo-realistic images. Outdoor durable for three years.

DURACOAT CARTRIDGES & REFILLS

Duracoat Foil Cartridges for the Gerber Edge® and Edge 2®
Duracoat foils have been specifically developed for optimal print performance on the Gerber Edge® and Edge 2® while offering substantial cost savings. A range of process colors and spot colors are available in 25, 55 and 100 yard lengths. 80 yard lengths in opaque white. Duracoat Cartridges are also refillable allowing further print cost savings. Their advanced formulation results in excellent detail, fine lines and halftones as well as superior UV, smudge, scratch and water resistance.

AVERY VINYL PAINT MASK

STOCK #	SIZE	COLOR
A1828S15	15" X 50 YD	WHITE
A1828S20	20" X 50 YD	WHITE
A1828S30	30" X 50 YD	WHITE
A1828S30NP	30" X 50 YD	WHITE NON PUNCH
A1830S15	15" X 50 YD	YELLOW
A1830S30	30" X 50 YD	YELLOW
A1830S30NP	30" X 50 YD	YELLOW NON PUNCH

GAP VINYL SPRAY MASK

STOCK #	SIZE
SM40015	15"
SM40030	30"
SM40060	60" Slit to 48" & 12"

SPLASH ® Concentrate

STOCK# CHRSPLASHP

VINYL PAINT MASK

GERBER SCIENTIFIC
GERBERMASK VINYL PAINT MASK

STOCK #	SIZE	COLOR
P28484A	15" X 10 YD	LOW TACK ADHESIVE
P28485A	15" X 50 YD	LOW TACK ADHESIVE
P28486A	30" X 10 YD	LOW TACK ADHESIVE
P28487A	30" X 50 YD	LOW TACK ADHESIVE
P35872A	30" X 50 YD	AGGRESSIVE ADHESIVE
P37055A	30" X 50 YD	AGGRESSIVE ADHESIVE
P59449A	20" X 50 YD	LOW TACK ADHESIVE
P59455A	45" X 50 YD	LOW TACK ADHESIVE
P59461A	45" X 50 YD	AGGRESSIVE ADHESIVE

GERBER/ULANO PERFORATIED SCREEN PRINT FILM

Materials designed for the screen-printing professional. These films have been carefully selected and developed for use on Gerber systems.

STOCK#	SIZE	DESCRIPTION
P44532A	3" X 50 YD.	AUTOTYPE FILM
P20953C	15 X 50 YD	STASHARP
P21005C	30 X 50 YD.	STASHARP
P21961C	30 X 25 FT	STASHARP
P21002C	30 X 50 YD	RUBYLITH
P20947C	15 X 50 YD	RUBYLITH
P21039C	15 X 50 YD	RUBYLITH
P21003C	30 X 50 YD	AMBERLITH
P20949C	15 X 50 YD.	AMBERLITH
P20950C	15 X 25 FT	CUT GREEN

RAPID TAC & RAPID TAC II APPLICATION FLUID

The original Rapid Tac Application Fluid was formulated to make wet application of vinyl films simple and fast. Rapid Tac application fluid is the best choice when working with premium cast films and most acrylic adhesive systems. Applying vinyl wet with Rapid Tac gives you control over positioning time while you "float" the film. Rapid Tac and Rapid Tac II also increase the adhesive bond between your film and the substrate and will eliminate air bubbles. Another benefit to applying vinyl wet is the ease of removing the transfer film. Simply spray the transfer film with Rapid Tac to make it easier to pull away the transfer tape. Soap and water simply can't compare.

STOCK #	DESCRIPTION
RTQ	1 QUART
RTG	1 GALLON

Rapid Tac II helps most adhesives to bond faster than the original Rapid Tac. It is formulated for intermediate calendered and ultra calendered films that don't normally have an adhesive as aggressive as cast premium films. Rapid Tac II is also perfect for cold weather and glass applications.

STOCK #	DESCRIPTION
RT2G	1 GALLON

RAPID PREP

Rapid Prep is formulated to cut and clean almost any residue such as silicones, wax, oils or grease that could contaminate a paint or film application. Designed for cleaning or pre-cleaning, Rapid Prep is a non-hazardous wash solvent that removes wax, grease, oil and silicone. Use Rapid Prep to clean the substrate (sign panels, glass, painted surfaces on autos boats, aircraft, etc.) Rapid Prep is also non-flammable making it a superior product for sign shops, body shops and trim shops where safety is a priority. Rapid Prep is an extremely cost effective product designed by people just like you who need a better solution to ensure trouble free film and paint applications.

STOCK #	DESCRIPTION
RT2G	1 GALLON

RAPID CLEAR

Easily clean and polish plexiglass, glass and most polycarbonates, while leaving a luster that is sure to impress. Use Rapid Clear as a final cleaning for your sign work, auto restoration, etc. Rapid Clear is Non-Hazardous Non-Flammable and Bio-Degradable

| STOCK #	DESCRIPTION
RCG	1 GALLON

RAPID REMOVER

Remover is a guaranteed labor-saving product. To remove decals and vinyl from signs, windows, autos and many other substrates, many people are using lacquer thinner, MEK, acetone, paint stripper, grinders, etc., all of which are hazardous products. Experienced professionals start by using a heat lamp tree to soften vinyl. After peeling the vinyl off use Rapid Remover to easily remove the adhesive residue.

Rapid Remover is a non-toxic, water soluble adhesive remover that breaks down and removes most adhesives in 60 seconds! Spray it on, wait 30 to 60 seconds and easily wipe it off with a plastic squeegee, all with no damage to painted or bare metal surfaces. What may have been a four hour job (and a messy one at that) can now be done in less than half that time. Get the right tool for the job

| STOCK #	DESCRIPTION
RRQ	1 QUART
RRG	1 GALLON

VINYL RACKS
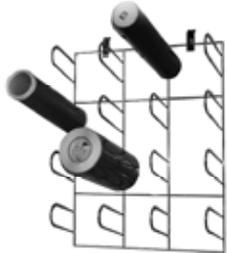
WR1600

FR1623
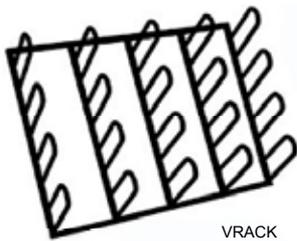
VRACK

STOCK #	DESCRIPTION
FR1623	FLOOR RACK 29" X 29" CHROME PLATED
VRACK	VINYL RACK FOR 15" OR 30" ROLLS
WR1600	WALL RACK 22" X 28" CHROME PLATED

3M

VINYL SQUEEGEES
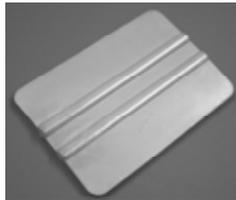
This inexpensive, reusable squeegee-type applicator is flexible yet durable. When hand applying film or pre-mask, this tool is the perfect solution for FRP or other textured surfaces.

STOCK #	COLOR
PA1BLUE	BLUE
PA1GOLD	GOLD

3M POWER GRIP RIVET PAD

This is a tool with a foam pad that is helpful for conforming selected films around protrusions, edges and tight areas using heat and pressure with the tool.

STOCK #
CMP1

3M

AIR RELEASE TOOL

391X 3M AIR RELEASE TOOL

392X 3M AIR RELEASE TOOL REPLACEMENT TIP

3M

RIVET BRUSH APPLICATOR

STOCK# RBA

Burnish film over rivets with ease because this tool's large handle grip is comfortable and encourages full arm movement. The stiff bristles allow you to burnish film over rivets faster. This applicator tool is approved for use with all 3M graphic films.

3M

SLEEVE FOR VINYL SQUEEGEES
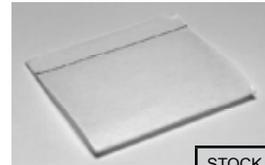
STOCK #
SA1

This re-useable paper sleeve slips over the PA-1 applicators to protect film or other surfaces from marking and scratches.

3M

EDGE SEALER

STOCK #	DESCRIPTION
3950	3950 EDGE SEALER 8 OZ.
4150S	4150 EDGE SEALER 1/2 PT.

3M 3M POWER GRIP APPLICATOR

This applicator is designed only for films with the Comply™ performance feature. The applicator makes it easy to cover large areas with a uniform distribution of pressure. The felt-wrapped edge disperses air evenly for a virtually bubble-free application, and the rounded grip is more comfortable for the installer.

STOCK #
CPA1

3M

8984 ADHESIVE CLEANER

3M™ General Purpose Adhesive Cleaner 08984
Specially blended solvent which provides easy cleanup of most types of adhesives, bugs, greases and oils, overspray, silicone, waxes and tars. Will not harm most thoroughly cured automotive paint, vinyl or fabrics when properly used. Part numbers 08984 and 08986 have a VOC content of 816 grams per liter (6.8 lbs per gallon).

8908 WOODGRAIN AND STRIPE REMOVER

Cleans off adhesive residue after woodgrain vinyl or vinyl stripes have been removed. Fast-acting remover can be used on all acrylic enamel painted metal surfaces. Jelly-like consistency keeps remover in place on vertical surfaces to promote fast action when sprayed from an aerosol can. Saves on repair and repaint of the metal surface.

Montac™ Application Fluid

Montac™ is the product to use for quick and easy vinyl applications. It is blended to be used with all brands of pressure sensitive vinyl. Using Montac™ will allow you the time you need to apply the graphic and reposition if necessary. Remove any air bubbles and your job is complete. Fast and very affordable.

STOCK# MTG

3M ROLOC HOLDER

STOCK #	DESCRIPTION
5408	ROLOC HOLDER W/ 1/4" SHANK

3M

GRAPHICS REMOVAL DISC

STOCK #	DESCRIPTION
6855	4" DISC
6856	6" DISC

3M

HAND ROLLER RHR-2

Use this tool to roll down film and film edges. It is made of hard rubber and features a wooden handle. The roller is 2 inches wide.

VINYL ZAPPER MBX

Quickly remove vinyl vehicle graphics and adhesive in a single operation. Strip vinyl lettering, decals, and reflective tape from metal, glass, fiberglass or hard wood without damaging paint or the substrate.
High rpm drives are gear-reduced for maximum performance and safety
Steady torque delivers constant working speed. Patented housing enables belts and eraser to run on a cushion of air, delivering flexibility and vibration-free performance
In-line operation provides increased control and maneuverability. Light weight to prevent fatigue
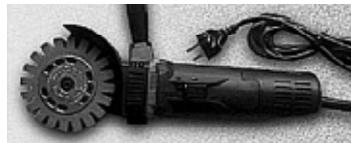
STOCK #	DESCRIPTION
SE0002	STARTER KIT
RE0023	REPLACEMENT WHEEL

3M

TEXTURED SURFACE APPLICATOR

STOCK #
TSA1

MEHLER
TEX•NOLOGIES

PREMIUM BANNER

7509 Mehler Frontlit I Matte 16.25oz

Mehler's Frontlit I is a smooth matte banner substrate for **outdoor** applications such as pole banners, frontlit signs, backdrops, and sign faces; as well as **indoor** use, such as tradeshows, and in-store signage, where high end color prints which lay flat are in high demand. The lay flat qualities are also ideal for indoor and/or outdoor banner stands.

STOCK #	SIZE
75093827	38" x 27 yd
750938	38" x 55 yd
7509415	41.5" x 55 yd
750954	54" x 27 yd
75095455	54" x 55 yd
750963	63" x 55 yd
750972	72" x 55 yd
750973	73" x 55 yd
750987	87" x 55 yd
750998	98" x 55 yd
7509126	126" x 55 yd

7520 Series Mehler Mesh Plus Premium Fire Retardant 12oz

MESH plus FR offers a printable surface that is app. 60 % larger and its tear-out force is three times higher than the standard mesh materials. The weight is 470 g/m² and the fire protection classes are B1 and M1.

STOCK #	SIZE
752063	63" x 55 yd
7520126	126" x 55 yd
7520197	197" x 55 yd

7535 Series Mehler Airtex Magic Fire Retardant 9.73oz

A more textured canvas print surface than our 7513. Backside is vinyl coated. The satin finish minimal edge-curl properties provide an ideal solution for indoor and outdoor applications, this media is weldable.

STOCK #	SIZE
753563	63" x 55 yd
753598	98" x 55 yd
7535126	126" x 55 yd
7535197	197" x 55 yd

7509 Mehler Frontlit I Satin 16.51oz

7509 Frontlit I Satin version

STOCK #	SIZE
7509SATIN3827	38" x 27 yd
7509SATIN38	38" x 55 yd
7509SATIN5427	54" x 27 yd
7509SATIN54	54" x 55 yd
7509SATIN63	63" x 55 yd
7509SATIN72	72" x 55 yd
7509SATIN87	87" x 55 yd
7509SATIN98	98" x 55 yd
7509SATIN126	126" x 55 yd

7530 Series Mehler Backlit II Fire Retardant 14oz

Mehler's lightweight top coated vinyl substrate incorporates durability and a smooth gloss finish print surface to provide consistent ink adhesion, brilliant colors and high image quality. Primarily used for outdoor sign faces.

STOCK #	SIZE
753054	54" x 27 yd
753063	63" x 55 yd
7530126	126" x 55 yd
7530197	197" x 55 yd

7504 Series Mehler Fire Retardant Blockout Easy 19oz

New lightweight smooth blockout material for **indoor** double sided imaging. Bright white and flame retardant. (Calf. Title 19 & NFPA 701) . Primarily used for high end in store signage and tradeshow where the client demands both sides have brilliant color which look exactly the same.
• Indoor Double Sided
• Matte On Both Sides
• Smooth Finish

STOCK #	SIZE
750463	63" x 55 yd
750498	98" x 55 yd
7504126	126" x 55 yd

MEHLER
TEX•NOLOGIES **PREMIUM BANNER**

7525 Series Mehler Frontlit II Gloss & Matte 14.75oz

For description refer to 7509 I Matte. This version will be replaced by 7509.

Gloss

STOCK #	SIZE
75253827	38" x 27 yd
752538	38" x 55 yd
75255427	54" x 27 yd
752554	54" x 55 yd
752563	63" x 55 yd
752572	72" x 55 yd
752573	73" x 55 yd
752587	87" x 55 yd
752598	98" x 55 yd
7525126	126" x 55 yd
7525197	197" x 55 yd

Matte

STOCK #	SIZE
7525MATTE197	197" x 55 yd

7513 Series Mehler Airtex Fire Retardant 7oz

Mehler's Airtex is a unique substrate that offers a linen or artist canvas textured surface compatible with all solvent based ink printing systems. The matte finish and excellent lay flat qualities provide an ideal solution for indoor and outdoor applications. Drapes & wraps well. Airtex is the fabric of choice for solvent printers; unlike many other fabrics the colors are vibrant and aren't washed out; this is due to Mehler's superior acrylic top-coating. Primarily used for: backdrops, tradeshows, around frames, and in-store signage, where high end color prints which drape well and lay flat are in high demand.

STOCK #	SIZE
751342	42" x 55 yd
751363	63" x 55 yd
751398	98" x 55 yd
7513126	126" x 55 yd
7513197	197" x 55 yd

8235 Series Mehler Blockout 20.5oz

Mehler's Blockout banner incorporates a black polyester blockout scrim and a top coated smooth matte print surface to provide brilliant color and high resolution images. Ideal for **indoor** single sided and **outdoor** double sided banner applications. Black blockout layer is a black fabric rather than pigment-soaked yarn, which results in better quality seams.

7526 Series Mehler Frontlit II Fire Retardant Gloss 14.75oz

For description refer to 7509 I Matte.

STOCK #	SIZE
752663	63" x 55 yd
7526126	126" x 55 yd
7526197	197" x 55 yd

7523 Series Mehler Super Mesh Premium Fire Retardant 9oz

Mehler's various light open mesh materials for indoor and outdoor application including banners, fence lines and building wraps. High strength woven polyester base. Flame retardant.

STOCK #	SIZE
752363	63" x 55 yd
752398	98" x 55 yd
7523126	126" x 55 yd
7523197	197" x 55 yd

7523 Series Mehler Super Mesh Premium Fire Retardant 13oz with Liner

Refer 7523 Mesh Plus

STOCK #	SIZE
7523CS63	63" x 27 yd
7523CS6355	63" x 55 yd

7501 Series Mehler Opak I 19oz

Mehler's Opak I is 100% blockout banner material for single sided super smooth high end **indoor** prints such as: tradeshow, banner stands, and in-store signage.

STOCK #	SIZE
75013827	38" x 27 yd
75016327	63" x 27 yd
750186	86" x 55 yd

STOCK #	SIZE
82353827	38" x 27.5 yd
82353832	38" x 32.5 yd
82356332	63" x 32.5 yd
823598	98" x 55 yd
8235126	126" x 55 yd

ECONOMY BANNER

3M Series Panagraphics II Intermediate Flexible Substrate

This translucent media is a cost-effective choice for medium term, interior or exterior promotional backlit signs and awnings. This 23 to 27 mil, flexible substrate has a smooth front surface and a semi-gloss finish. Decorate it with cut or screen printed film, or use direct piezo ink jet printing.

STOCK #	SIZE
PGII54	54" x 197 ft
PGII80	80" x 197 ft

3M Series 8450 Banner Material

Use this durable banner material for making eye-catching, interior or exterior, promotional banners. The material is a scrim-support vinyl with polyester blockout fabric. It can be imaged on one or both sides. Edges can be finished with hems and grommets. Use either electrostatic imaging or selected piezo ink jet printers for versatile printing options.

STOCK #	SIZE
RG845054	54" x 25 yd

3M™ Banner Material 8452

This vinyl fabric material has a smooth, scrim-reinforced construction. A built-in blockout layer prevents images from showing through to the other side. It is designed for printing on one or both sides depending on the printing technology used. It is approved for use with selected electrostatic and piezo ink jet printers to make interior and exterior banners.

This vinyl fabric material is intended for making single- or double-sided piezo ink jet printed banners. These banners can be used for interior or exterior applications. The banner material has a smooth, scrim-reinforced construction and a built-in blockout layer to prevent images from showing through to the other side. It is flame resistant and passes NFPA 701 part 2.

STOCK #	SIZE
RG845254	53.5" x 30 yd

MPI Heavy Duty Banner

MPI Heavy Duty Banner material takes care of business on the outside, where long term durability is essential. This tough 15-oz bright-white scrim banner has one smooth matte surface perfect for digital printing, plus a blockout layer to keep images undisturbed.

STOCK #	SIZE
AG3042	54" x 50 yd

Avery Saturn 12 ounce Banner

Avery Graphics Saturn 12-oz. Banner is a matte, double-side printable, ultra smooth banner fabric designed for high resolution printing on most solvent based ink jet printers. Avery Graphics Saturn 12-oz. Banner is a premium banner product ideal for indoor banners or for smaller short-term outdoor banners. Indoor durable for 5 years, outdoor for 6 months.

STOCK #	SIZE
881552	36" x 25 yd
AG3278	36" x 50 yd
881395	54" x 25 yd
881106	54" x 100 yd
881108	72" x 100 yd

Intelicoat GFTRP

Tear-Resistant, Wet Strength Paper for Indoor Banners & Indoor/Outdoor Poster Paper for Promotional Signage & Wall covering. MAGIC ® GFTRP is a tear-resistant, one-side coated paper designed to meet the demands of high production solvent and eco-solvent* ink jet printers. This latex saturated, nylon-reinforced sheet offers an economical solution for short term, indoor promotional banner applications, promotional posters, and decorative wall covering applications. GFTRP passes Class A flame spread tests (ASTM E-84) as manufactured.

STOCK #	SIZE
46477	54" x 150 ft
44424	61" x 500 ft
37123	61" x 1000 ft

ECONOMY BANNER

Sihl

Sihl 3110 Sureview Mesh
Description
3110 SureView Mesh 8 oz.
SureView Mesh is a solvent ink, digital print media comprised of polyester fiber scrim, coated with white vinyl in a way that leaves the space between the warp and weft threads unfilled, with a light-weight non-woven backing sheet intended to capture ink that is jetted in the areas of the spaces between the threads. Non-woven to be thrown away after printing. Face sheet is calendared PVC. Scrim fabric inner layer is 1000 denier x 1000 denier polyester fiber in 9 x 13 construction.

Applications
Front-lit exterior and interior mesh banners where weight limits, ventilation or partial visibility requirements prevent use of opaque banner. Building facades where a mesh banner obscures construction or renovation activity, but allows light and air to pass through.

STOCK #	SIZE
311054	54" x 164 ft
311072	72" x 164 ft
311098	98" x 164 ft

Avery Jupiter 10 ounce
Avery Graphics Jupiter 10-oz. Banner is a matte, single side printable, ultra smooth banner fabric designed for high resolution printing on many popular solvent based ink jet printers, screen printing with various solvent and UV based inks, as well as application of pressure sensitive vinyl graphics. . Avery Graphics Jupiter 10-oz. Banner is ideal for indoor banners or for smaller short-term outdoor banners. Outdoor durable for 1 year, indoor 2 years.

STOCK #	SIZE
J001102440	24" x 40 yd
J001103640	36" x 40 yd
J090103640	36" x 40 yd

3M Series 8451 Banner Material
Use this substrate when producing short-term, promotional, single-sided banners for interior or exterior applications. It is a vinyl fabric with a polyester scrim and is available in several sizes. This material can be used with piezo ink jet inks printed on VUTEk™ UltraVu Printers 2360/3360, 3000/3300, and 5000/5300.

STOCK #	SIZE
RG845154	54" x 30 yd
845180	80" x 50 yd

Avery Jupiter 13 ounce
Avery Graphics Jupiter 13-oz. Banner is a glossy, single side printable, ultra smooth banner fabric designed for high resolution printing on many popular solvent based ink jet printers, screen printing with many solvent and UV based inks, and application of pressure sensitive cut vinyl graphics. Avery Graphics Jupiter 13-oz. Banner is ideal for indoor banners or for short-term outdoor banners. Outdoor durable for 1 year, indoor 2 years.

STOCK #	SIZE
J001133640	36" x 40 yd
J001133840	38" x 40 yd
J001134840	48" x 40 yd
J001135440	54" x 40 yd

Sihl

3106 SureBet Vinyl Scrim 13 oz Gloss
Snow-white calendared vinyl encapsulates a 200x500 denier scrim, producing a 16 mil thick banner. Compatible with all the popular brands of volatile solvent printers, 13 ounce (440 gsm) is the standard for banners of all types.

STOCK #	SIZE	STOCK #	SIZE
31063082	30" x 82 ft	31066182	61" x 82 ft
31063882	38" x 82 ft	310661	61" x 164 ft
310638	38" x 164 ft	31067282	72" x 82 ft
310648	48" x 164 ft	310672	72" x 164 ft
31065482	54" x 82 ft	310699	99" x 164 ft
310654	54" x 164 ft	3106126	126" x 164 ft

3107 SureBet Vinyl Scrim 13 oz Matte
Snow-white calendared vinyl encapsulates a 200x500 denier scrim, producing a 16 mil thick banner. Compatible with all the popular brands of volatile solvent printers, 13 ounce (440 gsm) is the standard for banners of all types.

STOCK #	SIZE
310738	38" x 164 ft
310754	54" x 164 ft
310761	61" x 164 ft

WATERBASED BANNER

Avery Jupiter 15 ounce Banner
Avery Graphics Jupiter 15-oz. Banner is a matte, double sided use, smooth banner fabric designed for high resolution printing on many popular solvent based ink jet printers, screen printing with many solvent and UV based inks, and application of pressure sensitive vinyl cut graphics. . Avery Graphics Jupiter 15-oz. Banner is ideal for indoor banners or for smaller short-term outdoor banners. Outdoor durable for 1 year, indoor 2 years.

STOCK #	SIZE
AG3156	36" x 45 ft
AG3155	50" x 45 ft
AG3153	60" x 45 ft

Intelicoat DMVB15
SCRIM VINYL INDOOR/OUTDOOR INK JET BANNER
MAGIC® DMVB15 is the premium short-term promotional banner material for indoor or outdoor applications. It is best for applications where maximum base opacity is required because it has two PVC layers and a polyester scrim layer, which add to its sun-blocking power, durability and ability to drape well. DMVB15 is intended for use in all Encad®, Hewlett-Packard DesignJet®, ColorSpan®, Canon®, Epson,® and other water-based wide format printers.

STOCK #	SIZE
15162	36" x 40 ft
37391	36" x 75 ft
29072	60" x 50 ft

3960 Block-Out Vinyl Scrim Banner WF 380 matte
Description
3960 is our highest tensile strength banner with a block-out layer to prevent shine through. This water resistant, opaque, light and flexible PVC banner is WeatherPro certified. 3960 consists of a tear resistant polyester fabric which is embedded between two white vinyl layers.
Applications
Free hanging indoor/outdoor banners. Can be hung by grommets on the corners, or by 'pocketing' the top and bottom by sewing or use of double-sided tape. WeatherPro coating designed for high ink limit, excellent white point, and good scratch resistance without lamination. Waterfast with pigment inks.

STOCK #	SIZE
396036	36" x 40 ft
396042	42" x 40 ft
396050	50" x 40 ft
396060	60" x 40 ft

3502 EXPO Polyester Fabric Banner WF 300 matte
Description
EXPO Banner is a flame-retardant (B1), flexible and waterfast coated polyester fabric banner for waterbased inkjet printers. 3502 is highly tear-resistant and therefore suitable for a wide variety of indoor and outdoor signage.
Applications
Vibrant Photo-Realistic Image Reproduction, Indoor Signs and Promotions, Outdoor Signage, and Billboard/Advertising

STOCK #	SIZE
350236	36" x 50 ft
350242	42" x 50 ft
350254	54" x 50 ft

Intelicoat Series DMiBOP 10
iBOP Indoor/Outdoor - Poster/Wall-covering/Banner
An economical alternative for short-term, indoor promotional banner applications where high tear strength is not required. Can be posted onto a rigid surface to prevent environmental or wind-induced tears for outdoor use. Latex saturation and nylon make it more than just a wet strength paper. Can be used in outdoor wall-covering applications.

STOCK #	SIZE
15150	36" x 75 ft
37385	36" x 125 ft
29077	42" x 75 ft
15151	50" x 75 ft
37386	50" x 125 ft

WATERBASED BANNER

InteliCoat
Comprehensive Coating Solutions

Ideal for short-term indoor and outdoor promotional banners where a smooth, uniform base material is required. Polyethylene base gives a high level of water resistance, good drape characteristics and excellent light blocking opacity.

Intelicoat Series DMPB 10-C2S
Polyethylene Banner 10mil TWO Sided

STOCK #	SIZE
45785	36" x 75 ft
46035	42" x 75 ft
46037	54" x 75 ft

Intelicoat Series DMPB 10
Polyethylene Banner 10mil ONE Sided

STOCK #	SIZE
15158	36" x 50 ft
29073	42" x 50 ft
15159	50" x 50 ft
37390	50" x 100 ft
17408	53" x 50 ft
29074	60" x 50 ft

InteliCoat
Comprehensive Coating Solutions

Intelicoat DMPPM7
POLYPROPYLENE INK JET BANNER
DMPPM7 is a low cost polypropylene banner for indoor use. It's matte surface is ideal for minimizing glare that frequently occurs with indoor lighting. In addition, DMPPM7 is compatible with a wide variety of wide format thermal and piezo inkjet printers using pigmented and dye inks. This lower cost product may be used for both short term and long term banners. DMPPM7 is also available with a pressure-sensitive adhesive for outdoor poster use. (DMPPM7PSA).

STOCK #	SIZE
44836	36" x 100 ft
44978	50" x 60 ft
45836	50" x 100 ft
44979	54" x 60 ft

SihL

Shil 3900 Polypropylene Outdoor Film 180 Matte
Description
3900 Polypropylen Outdoor Film 180 matte is a film that is well-suited for indoor and outdoor applications (waterproof when used with pigment inks). WeatherPro certified. TitaniumPlus coating has been formulated for rapid drying and allows for high level of color brilliance

Applications
Banners, posters, signs decals, trade show and point of purchase displays, used inside or out. Waterfast with dye or pigment inks.

STOCK #	SIZE
390036	36" x 100 ft
390050	50" x 100 ft

Kodak

KODAK Water-Resistant Scrim Banner / 17 mil.
A flexible KODAK Water-Resistant Scrim Banner is a tear-resistant polyester fabric embedded between two layers of calendered white vinyl, with a light block out layer. Available to users of both thermal and piezo inkjet printing systems, our new Scrim Banner is a truly universal product solution for banner applications.

STOCK #	SIZE
221617	50" x 40 ft

InteliCoat
Comprehensive Coating Solutions

Intelicoat DMTB9
TYVEK® INDOOR/OUTDOOR INK JET BANNER
MAGIC®DMTB9 is on a banner grade of Tyvek® and can be used for longer- term indoor and outdoor promotional banner applications where tear resistance is re q u i red. This product is intended for use in all Encad, Hewlett-Packard DesignJet®, Epson 9000 and piezo technology wide format printers.

STOCK #	SIZE
37387	36" x 100 ft
37388	50" x 100 ft

WATERBASED BANNER

Sihl

3604 SMART Banner Vinyl WF 375 matte
Description

Light and flexible vinyl banner with a smooth print surface. WeatherPro certified. Designed for indoor and outdoor use.
Compatible with broad range of inkjet printers, thermal and piezo, dye and pigment inks. Waterfast with pigment inks.
15 mil thick, polyester scrim sandwiched between two vinyl layers.
Good tear resistance, but not as strong as 3942.
Good opacity, but less than 3942 and 3960.

Applications

Free hanging indoor/outdoor banners. Can be hung by grommets on the corners, or by 'pocketing' the top and bottom
by sewing or use of double-sided tape. WeatherPro coating designed for high ink limit, excellent white point, and good
scratch resistance without lamination. Waterfast with pigment inks.

STOCK #	SIZE
360436	36" x 50 ft
360442	42" x 50 ft
360450	50" x 50 ft
360460	60" x 50 ft

3918 Tyvek Outdoor Banner WF 280 matte
Description

This premium quality banner has been the industry standard for Tyvek. The highly durable waterproof material is
perfect for indoor/outdoor banners and graphics. The matte coating is produced on the basis of a polyolefin spunbonded
web and is WeatherPro certified. 3918 has a high mechanical and tear strength for high impact color graphic art applications.

Applications

3918 is designed for short-term indoor and outdoor signs, promotions, POP displays and fleet graphics with excellent
handling characteristics. It has outstanding color brilliancy and allows for uniform reproduction of colored areas.

STOCK #	SIZE
391836	36" x 60 ft
391842	42" x 60 ft
391850	50" x 60 ft

BANDANNA
READY MADE BANNERS

Bandanna Banners 10 ounce

We have automated our hemming system to accurately measure 1-inch hems and then simultaneously thermo-weld seams along top & bottom lengths without sewing. Then Bandana banner's automatic grommet system accurately measures, punches, and sets 2 grommets, spaced 3 inches apart o/c every 24 inches along top & bottom lengths with pin-point accuracy. Each roll is then rolled on a tube and professionally boxed in standard 24 yard rolls. Lay-flat characteristics make it Fast "n" Easy when applying your vinyl graphics. Simply roll out the banner material in multiples of 2 feet, then cut between our patented "Double-Grommet" spacing, this will allow you to conveniently cut off the length required and have a grommet both at the ends of your first banner and the start of your second banner off the roll. The double grommets are spaced 3 inches apart o/c so that 1 inch double-sided hem tape can be used to finish the ends if required.
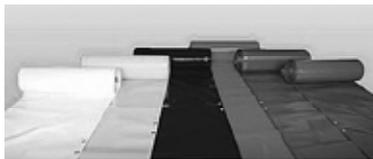
COLOR/WIDTH	22"	34"	36"	46"	48"
BLACK		X			
WHITE	X	X	X	X	X
YELLOW	X				

WHITE READY MADE BANNERS

These ready made banners are hemmed and have 4 grommets, 1 on each corner

WHITE	WHITE
2'X4'	3'X8'
2'X6'	3'X10'
2'X8'	4'X10'
3'X5'	4'X8'
3'X6'	5'X10'

BANNER MAKING ACCESSORIES

GROMMETS NO.2 (BLACK, BRASS, (NICKEL & SILVER)

2 SIDED BANNER TAPE
(1 & 1 1/2 WIDTHS X 72 YDS)

FLEET GRAPHIC FILMS

3M

3M Graphic Series IJ180C & RG180C
180-10 Controltac Plus White Vinyl Satin w/Comply 2mil

Use this 2 mil, cast vinyl film to produce signs, emblems, striping and graphics for fleet, vehicle and bus applications. It is a white, opaque film that offers excellent hiding power. Installation of large graphics is easy with the Comply™ Performance feature of this film. This is a mechanical feature that allows air to travel through the adhesive, so there are usually fewer air bubbles and the film can be applied with time-saving techniques such as large squeegees. The clear, pressure-activated adhesive allows the film to be repositioned during installation until pressure is applied to the film surface. film surface. This graphic film applies well to flat or corrugated surfaces, with or without rivets, simple curves or moderate, compound curves.

IJ180C

STOCK #	SIZE	STOCK #	SIZE
30" x 25 YD	IJ180C103025	54" x 10 YD	IJ180C105410
30" x 50 YD	IJ180C1030	54" x 50 YD	IJ180C1054
36" x 50 YD	IJ180C1036	54" x 100 YD	IJ180C1054100
36" x 100 YD	IJ180C1036100	54" x 200 YD	IJ180C1054200
48" x 50 YD	IJ180C1048	60" x 50 YD	IJ180C1060
48" x 100 YD	IJ180C1048100	60" x 100 YD	IJ180C1060100
48" x 200 YD	IJ180C1048200		

RG180C

STOCK #	SIZE
RG180C1054	54" x 50 YD

3M 180C Series
Controltac™ Plus Graphic Film with Comply™ Performance
Use this 2 mil, opaque vinyl film to produce signs, emblems, striping and graphics for fleet, vehicle and bus applications. It is a durable film used to screen print long-term, interior or exterior graphics that can withstand severe weather conditions in industrial or commercial locations.

3M 180C

STOCK #	SIZE
180C1048100	48" x 100 YD
180C1248	48" X 50 YD

3M IJ180Cv2 Series & RG180Cv2
Controltac V2™ Plus Graphic Film with Comply™ Performance
Film 180Cv2 is a screen printable, 2-mil removable film with a higher gloss and non-visible air release channels. The adhesive technologies in this film offer pressure activation, slideability and repositionability for fast and easy, bubble-free applications. Use it long-term durable for signs and fleet graphics even on corrugated and riveted surfaces.

IJ180Cv2

STOCK #	SIZE
IJ180CV21030	30" x 50 YD
IJ180CV21036	36" x 50 YD
IJ180CV21048	48" x 50 YD
IJ180CV21048100	48" x 100 YD
IJ180CV21048200	48" x 200 YD
IJ180CV21054	54" x 50 YD
IJ180CV21054100	54" x 100 YD
IJ180CV21054200	54" x 200 YD
IJ180CV21060	60" x 50 YD

RG180Cv2

STOCK #	SIZE
RG180CV21054	54" x 50 YD

3M Graphic Series IJ3552C/RG3552C Controltac Plus Changeable Film w/Comply
White, opaque film intended for short term vehicle graphics where fast, easy installation, and clean, easy removal is required without damage to the substrate. Applications include automobile, bus, commercial vehicle and fleet graphics as well as general signage. Removable. RG is reverse wound

3552C

STOCK #	SIZE
IJ3552C54	54" x 50 YD
RG3552C54	54" x 50 YD

3M Controltac Graphic Film IJ380
2mil cast luster with Controltac vinyl with gray pressure activated removable adhesive. Used with 8580 clear high gloss overlaminate for the ultimate in conformability and lift resistance in extreme wrap applications. New 3M technology softens the film and reduces film memory when applied. Great solution for large bridge or concaved areas.

STOCK #	SIZE
IJ38054	54" X 55YD

P

FLEET GRAPHIC FILMS

MPI 1005 EZ RS GLOSS Cast White Vinyl

MPI 1005 EZ is a 2.1 mil, premium quality opaque film designed for use in fleet marking and corporate identification applications requiring enhanced ease-of-use during application. The Avery Dennison Easy Apply™ Technology feature offers the benefits of reduced wrinkling and air entrapment inherent in the application of decals and graphics.

MPI 1005 EZ RS

STOCK #	SIZE
AG5338	30" x 40 YD
AG5335	54" x 15 YD
AG5349	54" x 25 YD
AG5332	54" x 50 YD
AG5333	54" x 50 YD
AG5417	60" x 50 YD
AG5337	60" x 50 YD
AG5336	60" x 100 YD

MPI 1005 EZ Cast Gloss White

Avery Dennison's removable adhesive system offers clean removal over the warranted life of a graphic applied to many typical commercial and fleet vehicle surfaces.

MPI 1005 EZ

STOCK #	SIZE
AG3443	48" x 50 YD
AG3282	48" x 100 YD
AG3164	54" x 50 YD
AG3283	54" x 50 YD
AG3077	54" x 100 YD
AG3144	60" x 50 YD
AG3284	60" x 100 YD

MPI 1005 Cast Gloss White on 100# Tissue Liner

STOCK #	SIZE
AG3272	54" x 100 YD

MPI1007 EZ RS Cast Satin White

MPI 1007 EZ is a satin, cast white vinyl that has an opaque, repositionable permanent adhesive. It also has our exclusive Avery Dennison Easy Apply™ technology which allows air to escape while applying helping to eliminate air bubbles and wrinkles. This product is ideal for use with Oce Arizona 180 printers.

MPI1007 EZ RS

STOCK #	SIZE
AG5351	54" x 25 YD
AG5339	54" x 50 YD
AG5342	54" x 15 YD
AG5340	54" x 50 YD

MPI1007 EZ Cast Satin White

STOCK #	SIZE
AG3325	54" x 50 YD
AG3323	54" x 50 YD

MPI 1800 EZ Gloss Vinyl

MPI 1800 is a premium quality, conformable, opaque vinyl film designed for use in demanding environments and surfaces that are difficult to adhere to such as gelcoats and fiberglass. MPI 1800 is the ideal solution for marine watercraft that requires permanent long-term adhesion and premium print performance. MPI 1800 Cast film is recommended for use with solvent, eco-solvent, and UV-curable printers and is outdoor-durable for up to five years. Other product features include: High gloss face finish for excellent print quality and showroom "pop" Permanent adhesive stays down and builds extremely high bond to substrate Guarantees performance in all water applications such as salt water and fresh water (above the water line) ICS Warranty approved for ICS qualified print providers

MPI 1800 EZ Gloss Vinyl

STOCK #	SIZE
AG5388	54" x 50 YD

CLEAR VINYL FILM

3M™ Scotchcal™ Graphic Film IJ3650/ RG3650-114 -114Transparent

IJ3650-114 (transparent) are piezo ink jet printable, 2-mil films with a pressure-sensitive adhesive. These films are an excellent choice for permanent, medium-term cut graphics or single panel vertical graphics and signs. This film is forward wound on an un-notched core. RG is reverse wound.

STOCK #	SIZE
IJ365011454	54" x 50 YD
RG365011454	54" x 50 YD

MPI 1020 Cast Clear Vinyl

MPI 1020 series is 2.1 mil, clear, high gloss, premium cast vinyl film that offers exceptional value for applications requiring glossy colors and extended durability. It has a clear, permanent adhesive that is removable with heat or chemicals.

STOCK #	SIZE
AG4487	48" x 100 YD
AG3246	60" x 100 YD

MPI 2021 Calendered Clear Vinyl

MPI 2021 series is 3.4 mil, flexible, glossy, calendered vinyl film that offers a unique construction ideal for changeable interior and exterior window graphics.

STOCK #	SIZE
AG3430	54" x 50 YD
AG4447	54" x 100 YD

TRANSLUCENT & BACKLIT FILMS

3M™ Scotchcal™ Translucent Graphic Film IJ3630-20/RG3630-20

Use this 2 mil film for flat or thermoformed backlit graphics that have uniform color in both reflected and transmitted light. This white, translucent film has a synthetic lay flat liner and clear, pressure-sensitive adhesive. It is approved for making permanent interior or exterior graphics on selected piezo ink jet printers. RG3630 is reverse wound.

STOCK #	SIZE
IJ36302054	54" x 50 YD
RG36302054	54" x 50 YD

3533 TransSOL Frontprint WF 220 satin

TransSOL Frontprint WF 220 is a translucent, satin-coated and tear-resistant rigid PVC film with a water fast coating for eco- and true-solvent

STOCK #	SIZE
353336	36" x 100 FT
353354	54" x 100 FT

inks. The printouts are characterized by high color brilliance, high image definition, long durability and short drying time. The translucent base is ideally suited for backlit applications as well as rigid displays with integrated light sources. The coating allows for a very short drying time, even with low heating temperatures, on the eco- or true-solvent printer. The heaters should be set at maximum 86 degrees F (30 C) to avoid waves.

3649 Optilux Backlit Film for Solvent WF 130

Optilux is a single-side, matte coated polyester film designed for use with solvent inks. This 5 mil front-print film is water-resistant, compatible with eco-solvent and volatile-solvent inkjet inks, and has superior dimensional stability and "lay-flat" properties typical of graphic arts quality polyester substrates.

STOCK #	SIZE
364936	36" x 65 FT
364950	50" x 65 FT
364954	54" x 65 FT
364960	60" x 65 FT

3505 ClearSOL Film WF 125 gloss

ClearSOL Film WF 125 is a transparent, clear polyester film for the use in any eco- or true-solvent printer. Due to its special coating and the temperature-stable base, it is suitable for a wide range of applications and printers. Compatible with all common eco- and true-solvent inks with a short drying time. Main applications are indoor and outdoor decorations, printed films or window applications. The density of the print can be increased by using white ink or double-ink print mode.

STOCK #	SIZE
350536	36" x 66 FT
350554	54" x 66 FT

TRANSLUCENT & BACKLIT FILMS

Avery Graphic Series MPI 3401 Taxi Top Semi-Transparent Vinyl
Avery Dennison™ MPI 3401 is a 3.4 mil, white, flexible, calendared vinyl film that offers a economical calendared material available for digital printing requirements.

STOCK #	SIZE
AG3002	54" x 50 YD
AG3249	60" x 50 YD

REFLECTIVE FILMS

3M Graphic Series IJ5100R & RG5100R Scotchlite
Reflective Permanent Vinyl 6mil
This 6 mil, white film is a permanent, retro-reflective film that is well suited for short-term exterior graphics such as: emblems and stickers, commercial vehicle or fleet graphics, bus graphics, and non-regulated industrial signage. This durable film has superior and lay flat line. Reflective Permanent Vinyl 6mil

IJ5100R & RG5100R

STOCK #	SIZE
IJ5100R4810	48" x 10 YD
IJ5100R48	48" x 50 YD

3M Graphic Series IJ680-10/RG680-10 Scotchlite Reflective
White Flexible Reflective Vinyl 7.5mil
A white, durable, flexible, enclosed-lens, retro-reflective sheeting. Uses a positionable, pressure-activated adhesive. Medium term exterior durability. Resists cracking in cold climates. Ideal for both large graphics and graphics applied to corrugated substrates. Retains 90% of its retroreflectivity when totally wet. Similar daytime and nighttime appearance. Note: Vehicle graphics, railroad graphics, commercial signs, and striping are covered by the MCS warranty. RG is reverse wound

IJ680-10/RG680-10

STOCK #	SIZE
IJ6801048	48" x 25 YD
RG6801048	48" x 25 YD

3M Graphic Series IJ680CR-10/RG680CR-10 Scotchlite Reflective with comply
This durable, retroreflective film is designed for commercial vehicle railroad graphics, corrugated surfaces and striping. RG is reverse wound.

IJ680CR-10/RG680CR-10

STOCK #	SIZE
IJ680CR1048	48" x 50 YD
RG680CR1048	48" x 25 YD

MPI Premium Reflective Vinyl
very Dennison™ MPI Premium Reflective is 5.5 mil, high gloss, premium, retroreflective film that meets or exceeds the applicable requirements of Federal specification L-S 300C (Reflectivity I).

STOCK #	SIZE
AG2552	48" x 50 YD

Cleaning Anti Graffiti Films

The procedure for removing stains from graphics protected with Graffiti Free overlaminates is divided into five categories, as shown below. In most cases the stains can be removed without a trace. Cleaners should be applied generously using a soft cloth with very light pressure. A soft bristle brush will aid cleaning in corrugated or textured applications

0-1 Cloth Only, Wet or Dry	Many staining agents such as gasoline, rubber scuff marks, and coffee can simply be wiped from the graphic with either a wet or dry cloth
2-3 Soap, Household Detergent	To remove stains such as catsup, black crayon, or lipstick, use a warm, full-strength solution of household detergent and a final rinse of clear water
4 Solvent	For stains with heavy oil or grease bases, use a solvent such as acetone, methyl ethyl ketone (MEK), or nail polish remover, In some cases-e.g. chewing gum and marking ink pen-commercial fabric cleaning fluids may be used

ECONOMY SOLVENT INK JET

Moncor® WHITE INK JET FILM GLOSS & LUSTER

Moncor Ink Jet Film is a 3-mil gloss white calendared film with gray, permanent pressure-sensitive adhesive. Designed for indoor and outdoor promotional graphics, Moncor is made of 100% polymeric face stock with a poly-coated liner. The glossy face stock is designed for applications requiring High Gloss or more image "pop." The special gray tinted adhesive system is designed for opacity to directly cover existing graphics or dark substrates. Moncor is rated for outdoor durability. Printed durability is dependent on the ink system used.

Gloss

STOCK #	SIZE
MIJ01036	36" x 50 YD
MIJ01048	48" x 50 YD
MIJ01054	54" x 50 YD
MIJ01060	60" x 50 YD

Luster

STOCK #	SIZE
MIJ01030M	30" x 50 YD
MIJ01054M	54" x 50 YD
MIJ01060M	60" x 50 YD

3M PROMOTIONAL VINYLS

3M™ Scotchcal™ Changeable Graphic Film IJ3555 & RG3555
This is a 4 mil white, opaque vinyl film used for short term bus, fleet, interior and exterior graphic signs that need to be positionable and removable. The pressure-sensitive adhesive has excellent hiding power. The film is designed for use in select piezo ink jet printers. RG3555 is reversed wound.

3M™ Controltac™ Graphic Film with Comply™ Performance IJ160C-10
Use this 4 mil, white film to piezo ink jet print interior or exterior graphics for long-term use. Applications include emblems, striping, labels, vending machines, commercial vehicle markings and more. This film has pressure-activated adhesive for easy, positionable installation.

3M™ Scotchcal™ Graphic Film IJ35-10 GLOSS IJ35-20 MATTE
Film IJ35 is a 3.2-mil vinyl film with a permanent, pressure sensitive clear adhesive. It is designed for solvent and UV based piezo ink jet printing where a good quality film is needed for short to medium-term, indoor and outdoor promotional graphics. Possible uses include signs, trade show and point-of-purchase displays, exhibits and architectural applications.

3M™ Scotchcal™ Graphic Film IJ36-20 3M Scotchcal Changeable Graphic Film with gray hiding adhesive. offers ease of removal without heat. The matte-surfaced film has one-year expected durability and its changeable adhesive makes it ideal for bus king/queen applications.

3M™ Scotchcal™ Graphic Film Series IJ40C-10 GLOSS & IJ40C-20 MATTE with Comply
Designed for the intermediate film market where a good quality film is needed for medium-term, promotional-type graphics.

IJ3555 & RG3555

STOCK #	SIZE
IJ35555410	54" x 10 YD
IJ355554	54" x 50 YD
IJ355560	60" x 50 YD
RG355554	54" x 40 YD

IJ160C-10

STOCK #	SIZE
IJ160C1048100	48" x 100 YD
IJ160C1054	54" x 50 YD
IJ160C1054100	54" x 100 YD

IJ35-10/IJ35-20

STOCK #	SIZE
IJ351054	54" x 50 YD
IJ352054	54" x 50 YD

IJ3620 ON 6" CORES

STOCK #	SIZE
IJ3620611006C	61.5" x 100 YD
IJ3620612006C	61.5" x 200 YD

IJ3620

STOCK #	SIZE
IJ362054	54" x 50 YD
IJ362061	61.5" x 50 YD
IJ362061100	61.5" x 100 YD

IJ40C-10 & IJ40C-20

STOCK #	SIZE
IJ40C10R54	54" x 50 YD
IJ40C20R54	54" x 50 YD

P

ECONOMY SOLVENT INK JET

CALENDARED VINYL

Avery Graphic Series MPI 2010 white vinyl
Avery Dennison™ MPI 2010 series is 3.4 mil, flexible, matte, calendered vinyl film that offers exceptional value for applications requiring premium calendered film durability combined with permanent adhesive performance.

STOCK #	SIZE
AG3393	30" x 40 YD
AG3165	54" x 50 YD
AG3000	54" x 50 YD
AG3085	54" x 100 YD

Avery Graphic Series MPI 3000 white vinyl
Calendared White Vinyl 3.4mil
Avery Dennison™ MPI 3000 is a 3.4 mil, white, flexible, calendered vinyl film that offers a economical calendered material available for digital printing requirements.

STOCK #	SIZE
AG3394	30" x 40 YD
AG3167	54" x 50 YD
AG3220	54" x 100 YD
AG3173	54" x 50 YD
AG3147	60" x 50 YD

Avery Graphic Series MPI3001 white vinyl
Avery Dennison™ MPI 3001 is a 3.4 mil, white, flexible, calendared vinyl film that offers a economical calendared material available for digital printing requirements. Removable Adhesive.

STOCK #	SIZE
AG3168	54" x 50 YD
AG3222	54" x 100 YD
AG3176	54" x 50 YD
AG3148	60" x 50 YD

Avery Graphic Series MPI 3002 white Billboard vinyl
Avery Dennison™ MPI 3002 is a 3.4 mil, white, flexible, calendered vinyl film that offers a economical calendered material available for digital printing requirements. Very aggressive permanent adhesive.

STOCK #	SIZE
AG3225	48" x 100 YD
AG3001	54" x 50 YD
AG3215	54" x 100 YD
AG3214	60" x 100 YD

Avery Graphic Series MPI 3003 white opaque vinyl
Avery Dennison MPI 3003 is a permanent 3.4 mil white, opaque, scuff resistant, cover-up vinyl.

STOCK #	SIZE
AG3274	54" x 50 YD
AG3275	60" x 50 YD

Avery Graphic Series MPI 3100 glossy white vinyl
Offers exceptional value for applications requiring a glossy mid-term durable product combined with permanent adhesive performance. Especially well suited for Point of Purchase, product identification labels, medium term OEM decals as well as outdoor and general signage.

STOCK #	SIZE
AG3367	54" x 50 YD
AG3368	54" x 50 YD
AG3370	60" x 50 YD

Avery Graphic Series MPI 3103 glossy opaque white vinyl
MPI 3103 features an opaque, permanent adhesive for short-term to mid-term promotions and cover-ups. MPI 3103 is well suited for applications such as Point of Purchase, Trade Show Graphics as well as Outdoor and General Signage. MPI 3103 Calendered film is recommended for use with solvent, eco-solvent, and UV-curable printers and is outdoor-durable for up to four years. Other product features include: High gloss face finish for excellent print quality and showroom "pop" Pigmented permanent adhesive provides optimum opacity and permanence ICS Warranty approved for ICS qualified print providers 70# Sta-Flat™ liner for ideal converting performance

STOCK #	SIZE
AG3577	54" x 50 YD

SOLVENT WINDOW FILMS

CLEAR FOCUS

PERFORATED WINDOW FILM

Clear Focus Classicvue Exterior Mount Film 8mil EXT BW & EXT AZ & EXT BW with SOLID LINER

8mil PVC with 1.5mm perforations and a solid release liner. For buses and other vehicles, bus shelters, retail signage, event centers POP displays and a wide variety of other applications. Its smaller hole size makes it ideal for vehicle/fleet window graphics and window graphics requiring small detail and text. Use ClearLam or CurvaLam overlaminate. -RW- indicates reverse wound.

STOCK #	SIZE
CFEABW15GX50	15" x 50 FT
CFEABW18X100	18" x 100 FT
CFEABW36X100	36" x 100 FT
CFEABW54X25	54" x 25 FT
CFEABW54X100	54" x 100 FT
CFEABWAZ54X100	54" x 100 FT
CFEABWAZSL54X100	54" x 100 FT
CFEABWSL27X100	27" x 100 FT
CFEABWSL36X100	36" x 100 FT
CFEABWSL54X100	54" x 100 FT

Clear Focus Imagevue Exterior Mount Film 8mil

8mil PVC with 1.5mm perforations & a 65/35 perforation pattern, which offers more print surface area for better image resolution and color reproduction. Ideal for decals, POP & small-format window graphics whose image quality has priority over view. NOT FOR USE ON VEHICLE WINDOWS.

STOCK #	SIZE
CFEABWIV54X25	54" x 25 FT
CFEABWIV54X100	54" x 100 FT

Clear Focus Supervue Exterior Mount Film 8mil Exterior and Interior

Black/White flexible vinyl film with removable acrylic pressure-sensitive adhesive. Its 2mm hole diameter is larger than the ClassicVue. Windows, glass doors, any transparent surface. Expected exterior lifetime is two to three years. Six months for a clean removal. Adhesion may increase with time. Use ClearLam or CurvaLam overlaminate.

Interior

STOCK #	SIZE
CFIACSV54X100	54" x 100 FT

Exterior

STOCK #	SIZE
CFEABWSV54X25	54" x 25 FT
CFEABWSV54X100	54" x 100 FT
CFEABWSV54X1000	54" X 1000 FT

3M

3M Graphic Series IJ8171 & RG8171
Perforated Window Film 4mil
Dries instantly, handles easily and produces excellent image quality. Its changeable adhesive allows easy removal. Images are long-term indoor durable. RG is reverse wound

STOCK #	SIZE
IJ817154	54" x 50 YD
RG817154	54" x 25 YD

AVERY

MPI 4002 Perforated Window Film
Avery Dennison White Perforated Window Film is a perforated flexible calendered film for use on one way visual panels. Graphics printed on this material are visible from the front and "invisible" from the back when mounted on windows.

STOCK #	SIZE
AG4549	48" x 100 YD
AG3098	54" x 100 YD

SOLVENT WINDOW FILMS

Sihl

3648 OPTILUX Window Film Solvent Easy Tack SA 235 matte

Optilux Window Film is a single-side, mattte coated polyester film designed for use with solvent inks. This 5 mil front print film is water-resistant, compatible with eco-solvent and volatile-solvent inkjet inks, and has superior dimensional stability and "lay-flat" properties typical of graphic arts quality polyester substrates. EasyTack gives firm adhesion to any window or smooth surface, but allows the printed film to be removed and re-installed elsewhere, multiple times, without any adhesive residue left behind.

STOCK #	SIZE
364836	36" x 65 FT
364850	50" x 65 FT

.gmi

8MIL CLEAR/WHITE STATIC CLING AZ & SP

A very soft, flexible static cling vinyl — in clear or white — Hi-Stat adheres to most clean, high polished smooth surfaces without adhesive. Some of the many uses of Hi-Stat include window advertising, point of purchase decals, seasonal decals, oil change labels, price stickers and vehicle advertising. Hi-Stat is also available non-top-coated and top-coated for all traditional printing methods. AZ for Arizona printers

AZ

STOCK #	SIZE
AZHS5430C	54" x 30 YD
AZHS5430W	54" x 30 YD

SP

STOCK #	SIZE
SPMHS5430C	54" x 30 YD
SPMHS5430W	54" x 30 YD

SOLVENT FLOOR GRAPHIC FILMS

3M

3M™ Controltac™ Plus Graphic Film IJ 160-10 & RG160-10 White

Use this 4 mil, positionable, and removable white film to produce long term graphics. Applications include emblems, striping, labels, vending machines and commercial vehicle markings. The film is designed for piezo ink jet printing.

STOCK #	SIZE
IJ1601054	54" x 50 YD
RG1601048	48" x 40 YD

3M Graphic Series IJ 162-10, RG 162-10

The pressure-activated adhesive allows the graphic to be temporarily repositioned until pressure is applied to the film surface. For sealed concrete, marble, terrazzo, ceramic and finished wood. Graphics made with this film are removable up to one year without heat or chemicals and with little or no adhesive residue. Opaque adhesive. For Use with 3645 Luster Overlaminate. RG is reverse wound

STOCK #	SIZE
IJ1621048	48" x 50 YD
IJ1621054	54" x 50 YD
RG1621048	48" x 40 YD

3M™ Controltac™ Plus Graphic Film IJ162-114 Transparent

Use this positionable, removable 4 mil film for short-term, durable floor graphics on sealed surfaces. This transparent film has a gloss finish, pressure-activated adhesive. It is approved for use with specified piezo printers.

STOCK #	SIZE
IJ16211448	48" x 50 YD
IJ16211454	54" x 50 YD

3M™ Scotchcal™ Graphic Film 3662-10 White

When this durable, removable film is protected by 3M™ Scotchcal™ Matte Overlaminate 3647, it can make a Scotchprint® Graphic for outdoor floor, sidewalk or pavement applications.

STOCK #	SIZE
36621048	48" x 50 YD

SOLVENT TEXTURED SURFACE/WALL GRAPHIC FILMS

3M

3M Graphic Series IJ180 & RG180
180-10 Controltac Plus White Vinyl Satin 2mil
Use this 2 mil, cast vinyl film to produce signs, emblems, striping and graphics for fleet, vehicle and bus applications. It is a white, opaque film that offers excellent hiding power. Installation of large graphics is easy. This is a mechanical feature that allows air to travel through the adhesive, so there are usually fewer air bubbles and the film can be applied with time-saving techniques such as large squeegees. The clear, pressure-activated adhesive allows the film to be repositioned during installation until pressure is applied to the film surface.

STOCK #	SIZE
IJ1801048100	48" x 100 YD
IJ1801054	54" x 50 YD
IJ1801054100	54" x 100 YD
IJ1801060	60" x 50 YD
RG1801054	54" x 50 YD

3M™ Scotchcal™ Graphic Film for Textured Surfaces IJ8624 & RG8624
Two-mil removable graphic films designed for solvent piezo inkjet or electrostatic printing. When heated and applied with 3M's application tools and techniques, the film conforms to moderately textured surfaces, both flat and curved, including concrete block, brick, industrial stucco and tile like surfaces commonly found in arenas, stadiums, restaurants, retail and other public venues.

STOCK #	SIZE
IJ86245425	54" x 25 YD
IJ862454	54" x 50 YD
RG862454	54" x 50 YD

Textured Surface Graphics Application Kit
STOCK# 3MTSGK

InteliCoat
Comprehensive Coating Solutions

GFIOP 212 WALLPAPER

Intelicoat Series GFIOP 212 & GFIOP212RG
Wet Strength Paper 212g (57lb)
Indoor/outdoor poster paper for promotional signage and an excellent solution for wall covering.

STOCK #	SIZE
38266	54" x 150 FT
44423	60" x 500 FT
37122	61" x 1000 FT

P

KOROGRAPHICS
WALL GRAPHIC FILMS

KoroGraphics® Digital Wallcoverings
Type II, certified commercial grade wallcovering that was specifically developed for today's wide-format digital printers and ink systems. KoroGraphics digital wallcoverings were developed and engineered with guidance and direct technical input from large-scale print houses and prominent world class equipment manufacturers. Our primary objective was to provide substrates that enhance the selected digital image, minimize drywall substrate installation issues and meet and or exceed all local, state and federal building and fire codes.

Abaco Beach's fine powdered texture adds subtleties to the image.

STOCK #	SIZE
012101	54" x 90 FT
012100	54" x 180 FT

Glassed Out's smooth gloss white finish is ideal for high-definition images.

STOCK #	SIZE
002101	54" x 90 FT
002100	54" x 180 FT

Mongahello is a distinctive stone finish with a softened random plaster texture.

STOCK #	SIZE
072101	54" x 90 FT
072100	54" x 180 FT

Nassau Dunes has a "stipple sand" texture that softens the image incrementally.

STOCK #	SIZE
032101	54" x 90 FT
032100	54" x 180 FT

SOLVENT CANVAS

3609 PICASO SOLVENT CANVAS

Picasso Canvas is a single-side coated artistic canvas (polyblend fabric) for high quality graphic arts applications on inkjet printers using solvent inks. Due to the presence of natural components (cotton) in the base material, the surface characteristic may vary slightly.

STOCK #	SIZE
360936	36" x 50 FT
360954	54" x 50 FT
360960	60" x 50 FT

SOLVENT PHOTO PAPER

3686 TriSolv Premium Paper white back 200 gloss

Vinyl isn't final! When your client needs photo quality output on paper, TriSolv Premium is the preferred choice. The heavy "poster-weight" and glossy finish are true photorealistic grade, making uncoated papers look pale and washed out in comparison. TriSolv is suitable for both indoor and outdoor use.

STOCK #	SIZE
368654	54" x 165 FT
368663	63" x 165 FT

Intelicoat Series GFIOP140AZ Poster Paper
Wet Strength Paper 140g (37lb)
Indoor/outdoor poster paper for promotional signage and an excellent solution for wall covering.

STOCK #	SIZE
45869	54" x 150 FT
46679	54" x 500 FT
37121	61" x 1000 FT

GFPHOTO 172gm
A one of a kind photo realistic paper specifically designed for solvent ink jet printers. GFPHOTO is a cost effective solution for printing short-term, high resolution glossy graphics and posters on a solvent based system. GFPHOTO offers a high degree of whiteness and color gamut with an extremely smooth surface for high photographic resolution. Caliper: 6 mil

STOCK #	SIZE
64972	36" x 100 FT
64973	50" x 100 FT
65271	60" x 100 FT

3689 TriSolv Standard Paper White Back & 135 Satin
Mid-range weight and satin finish makes TriSolv Standard the ideal choice for high volume jobs. TriSolv is suitable for both indoor and outdoor applications, creating excellent edge definition with high ink holdout for color brilliance and saturation.

STOCK #	SIZE
368954	54" x 200 FT
368963	63" x 200 FT

3687 TriSolv Paper Blue Back 120 satin

The popular choice for outdoor posters, billboards and kiosks. This highly opaque, barrier coated paper was specially developed for solvent inkjet printers. This paper has a blue-back light-block on the backside for increased opacity and reduced shine through.

STOCK #	SIZE
368763	63" x 200 FT

SOLVENT TRADESHOW & POP-UP FILMS

Sihl

3508 DuraSOL Heavy Display 450 satin

DuraSOL Light Display is a satin coated, tear-resistant, rigid PVC film with a water fast coating for solvent inks. It has a cardboard-like touch and the printouts are characterized by high color brilliance, high image definition and long durability. DuraSOL Light is suitable for applications in various displays and roll-up systems. The coating allows for a very short drying time with low heating temperatures on the eco- and true-solvent printer. Heaters should be set at a maximum 86 degrees F, 30 degrees C to avoid waves.

STOCK #	SIZE
350836	36" x 66 FT
350854	54" x 66 FT

3408 DuraSOL Light Display 220 Satin

DuraSOL Light Display is a satin coated, tear-resistant, rigid PVC film with a water fast coating for solvent inks. It has a cardboard-like touch and the printouts are characterized by high color brilliance, high image definition and long durability. DuraSOL Light is suitable for applications in various displays and roll-up systems. The coating allows for a very short drying time with low heating temperatures on the eco- and true-solvent printer. Heaters should be set at a maximum 86 degrees F, 30 degrees C to avoid waves.

STOCK #	SIZE
340836	36" x 100 FT
340854	54" x 100 FT

3608 DuraSOL Medium Display 310 satin

DuraSOL Medium Display is a satin coated, tear-resistant, rigid PVC film with a water fast coating for solvent inks. It has a cardboard-like touch and the printouts are characterized by high color brilliance, high image definition and long durability. Due to its stiffness, the film is well suited for rigid displays and pop-up systems. The coating allows for a very short drying time even with low heating temperatures on an eco- or true-solvent printer. The heaters should be set at a maximum 30 degrees C (86 degrees F) to avoid waves.

STOCK #	SIZE
360836	36" x 100 FT
360842	42" x 100 FT
360854	54" x 100 FT

3629 SyntiSOL PP Film for Solvent WF 170 satin

SyntiSOL PP Film is a satin coated and tear-resistant polypropylene film with a water fast coating for solvent inks. This product has a paper-like touch and the printouts are characterized by high color brilliance, sharp image definition and long durability.

STOCK #	SIZE
362936	36" x 100 FT
362954	54" x 100 FT

P

GLOSS WATERBASED PHOTO PAPER

Kodak PREMIUM PHOTOGRAPHIC GLOSSY PAPER / 270G

GENERAL DESCRIPTION

For stunning, photo-realistic displays and exhibition prints of the highest quality. Ideal for photo reproduction.
• Industry-leading light stability for indoor display
• Enhanced lamination capabilities with many inexpensive thermal materials

STOCK #	SIZE
8717423	36" x 100 FT
1363076	42" x 100 FT
1694447	50" x 100 FT
1889062	60" x 100 FT

InteliCoat
Comprehensive Coating Solutions

10MIL GLOSSY PDQ2 PHOTO MAGIC DMPDQ2-G

The latest development in glossy, resin-coated photo-base papers for high-speed thermal and piezo ink jet printers equipped with either dye or pigmented inks. Features extremely vibrant colors and instant dry times, even with pigmented inks.

STOCK #	SIZE	STOCK #	SIZE
46300	36" x 90 FT	46303	50" x 90 FT
46301	42" x 90 FT	46304	54" x 90 FT
46302	44" x 90 FT	46305	60" x 90 FT

GLOSS WATERBASED PHOTO PAPER

SihL WATERBASED PHOTO PAPER

3938 IJ Supersorb Photo Paper PE 220 GLOSSY for UV Ink
Instant dry coating, gloss finish, on heavy-weight, highly opaque true resin coated photo base.220 gsm, and almost 10 mil thick, coated with proprietary SuperDry microporous chemistry for compatibility with Dye and Pigment inks, for all the popular brands of printer. Water-resistant without need for lamination. Wide-gamut, high definition, brilliant color saturation - this paper delivers the quality that is built into the hardware itself.

STOCK #	SIZE
393836	36" x 100 FT
393842	42" x 100 FT
393850	50" x 100 FT
393860	60" x 100 FT

3999 Maranello Photo Paper PE 195 GLOSSY for UV ink
Instant-dry coating, gloss finish, on highly opaque true resin coated photo base. 195 gsm and almost 8 mil thick, SuperDry microporous coating gives compatibility with dye and pigment inks for all the popular brands of printer. Water fast without need for lamination. Wide-gamut, high-definition, brilliant color saturation this paper delivers the quality that is built into the hardware itself. All the performance features of SuperSorb, on a slightly lighter base sheet.

STOCK #	SIZE
399936	36" x 100 FT
399942	42" x 100 FT
399950	50" x 100 FT
399960	60" x 100 FT

Kodak KODAK Rapid-Dry Photographic GLOSSY Paper / 190g

• For photographic enlargements, indoor displays, proofing, exhibition displays, POP and retail graphics.
• Instant dry on any printer system for high speed work flows
• Excellent image quality and gamut before and after lamination
• Instant print to lamination provides shorter print run turnaround times
• Ideal for proofing applications with excellent short and long term color stability
• Universal dye and pigmented ink compatibility
• Performance guaranteed stability and durability for more than 20 years with pigments
• Thermal and cold laminate compatible

STOCK #	SIZE
222730	24" x 100 FT
222731	36" x 100 FT
222732	42" x 100 FT
222733	50" x 100 FT
222734	60" x 100 FT

KODAK Premium Photographic GLOSSY Paper / 180g
For stunning, photo-realistic displays and exhibition prints of the highest quality. Ideal for photo reproduction.
• Industry-leading light stability for indoor display
• Enhanced lamination capabilities with many inexpensive thermal materials

STOCK #	SIZE
1177781	24" x 100 FT
1790203	36" x 100 FT
1393768	42" x 100 FT
8582967	50" x 100 FT
8669475	60" x 100 FT

SATIN WATERBASED PHOTO PAPER

SihL

3620 Maranello Photo Paper PE 195 satin
Instant-dry coating, satin finish, on highly opaque true resin coated photo base. 195 gsm and almost 8 mil thick, SUPERDRY micropo rous coating gives compatibility with dye and pigment inks for all the popular brands of printer. Water resistant without need for lamination. Wide gamut, high definition, brilliant color saturation - this paper delivers the quality that is built into the hardware itself. All the performance features of SuperSorb, on a slightly lighter base sheet.

STOCK #	SIZE
362024	24" x 100 FT
362036	36" x 100 FT
362042	42" x 100 FT
362050	50" x 100 FT
362060	60" x 100 FT

P

SATIN WATERBASED PHOTO PAPER

Kodak

KODAK Rapid-Dry Photographic SATIN Paper / 190g for UV Ink
• For photographic enlargements, indoor displays, proofing, exhibition displays, POP and retail graphics.
• Instant dry on any printer system for high speed work flows
• Excellent image quality and gamut before and after lamination
• Instant print to lamination provides shorter print run turnaround times
• Ideal for proofing applications with excellent short and long term color stability
• Universal dye and pigmented ink compatibility
• Performance guaranteed stability and durability for more than 20 years with pigments
• Thermal and cold laminate compatible

STOCK #	SIZE
222737	24" x 100 FT
222738	36" x 100 FT
222739	42" x 100 FT
222740	50" x 100 FT
222741	60" x 100 FT

KODAK Premium Photographic SATIN Paper / 180g for Dye Ink
For stunning, photo-realistic displays and exhibition prints of the highest quality. Ideal for photo reproduction.
• Industry-leading light stability for indoor display
• Enhanced lamination capabilities with many inexpensive thermal materials

STOCK #	SIZE
1439942	24" x 100 FT
8542003	36" x 100 FT
8599185	42" x 100 FT
1638436	50" x 100 FT
8833782	60" x 100 FT

MATTE WATERBASED PHOTO PAPER

Kodak

KODAK Premium Photographic MATTE Paper / 180g
For stunning, photo-realistic displays and exhibition prints of the highest quality. Ideal for photo reproduction.
• Industry-leading light stability for indoor display
• Enhanced lamination capabilities with many inexpensive thermal materials

STOCK #	SIZE
1171099	24" x 100 FT
8876310	36" x 100 FT
8094807	42" x 100 FT
8558926	50" x 100 FT
1323245	60" x 100 FT

WATERBASED ADHESIVE BACKED PHOTO PAPER

InteliCoat

DMPLA7
A permanent, pressure-sensitive adhesive added to a universal resin-coated low glare photobase paper.
Caliper: 7 mill

STOCK #	SIZE
37175	36" x 50 FT
37176	50" x 50 FT

DMPHA7
A permanent, pressure-sensitive adhesive added to a universal resin-coated high gloss photobase paper.
Caliper: 7 mil

STOCK #	SIZE
30102	36" x 50 FT

Kodak

SELF-ADHESIVE PAPER 7MIL KODAK 170G 42" X 100' RL
KODAK Self-Adhesive Coated Matte Paper is a versatile coated matte paper that offers a permanent adhesive backing for easy mounting on a range of smooth surfaces such as wood, metal, and foam board. Economically priced for short-term indoor applications, its no-glare matte surface is ideal for packaging prototypes and self-adhesive posters. For self-adhesive prints with a no-glare matte surface. Great for posters, signs and packaging prototypes.
• Matte-surface, 7-mil. bond paper with a permanent self-adhesive back for easy mounting
• Low-cost alternative for prints
• Fast drying, no cockle with high ink coverage

STOCK #	SIZE
8330052	36" x 100 FT
1920487	42" x 100 FT
1937010	50" x 100 FT
8078081	60" x 100 FT

P

WATERBASED COATED PAPER

InteliCoat

DMPG170 170gm Matte
Economical, heavyweight coated matte paper compatible with most ink jet printers.
Basis Weight: 170 gsm

STOCK #	SIZE
20519	24" x 90 FT
20520	36" x 90 FT
20523	42" x 90 FT
20522	50" x 90 FT
20524	54" x 90 FT

SihL

3924 Two-in-One Coated Bond 140 matte
Bright-white, heavyweight coated inkjet paper with a matte surface. 140 gsm (37 lb). Two-in-One coating formulated to give superior results with both dye- and pigmented (UV) inkjet inks. Heavyweight resists cockling even in saturated print space. Good performance without the cost of a barrier coat.

STOCK #	SIZE
392424	24" x 100 FT
392436	36" x 100 FT
392442	42" x 100 FT
392450	50" x 100 FT
392460	60" x 100 FT

SihL

3927 Spectra Photo Paper 150 matte
Non-cockling, high white graphic art paper. Dye or pigment ink compatible. Spectra coating is designed to give vibrant colors even with reduced ink limit, lowering the cost of output. PE barrier coating on the base paper eliminates wet cockling. Excellent results with both hot and cold laminates after a short drying time.

STOCK #	SIZE
392736	36" x 100 FT
392742	42" x 100 FT
392750	50" x 100 FT

WATERBASED PREMIUM ADHESIVE BACKED VINYLS

3M

3M Graphic Series 8522 Opaque Imaging Media 7mil
Use this 7 mil, white, opaque imaging media when creating graphics for vehicles, posters, point-of-purchase displays, exhibits, informational signs, and presentation graphics. This imaging media offers superior image quality, weatherability, and easy application and removal. It is compatible with specified piezo or thermal ink jet printers and inks.

STOCK #	SIZE
8522CP36	36" x 45 FT
8522CP3690	36" x 90 FT
8522CP54	54" x 45 FT
8522CP5490	54" x 90 FT

AVERY

IPM 2000 EZ
IPM 2000 with Avery Dennison's Easy Apply™ technology - Water-resistant, bright white printing surface, 3.2 mil Premium Calendered film.

STOCK #	SIZE
AG3179	36" x 45 FT
AG3180	50" x 45 FT
AG3181	54" x 45 FT
AG3182	60" x 45 FT

IPM 2500 Premium Matte Vinyl : Permanent
Avery Dennison™ IPM 2500 is a 3.4 mil, white calendered vinyl, designed for excellent ink jet print receptivity on many popular wide format ink jet printers.

STOCK #	SIZE
AG3255	36" x 45 FT
AG3254	42" x 45 FT
AG3397	50" x 45 FT
AG3460	54" x 45 FT
AG3253	60" x 45 FT

InteliCoat

Intelicoat Series DMCVLA 3
Low Glare Cast Vinyl 3mil Matte
A cast, white opaque, matte vinyl with a permanent, positionable pressure-sensitive adhesive, designed specifically for vehicle and display graphics. See Intelicoat literature regarding overlaminate, warranty and ink information. Perfect for mounting to smooth surfaces. Water resistant. Pigmented inks only.

STOCK #	SIZE
37201	36" x 75 FT
37203	50" x 75 FT

WATERBASED ECONOMY ADHESIVE BACKED VINYLS

Kodak

KODAK Production Removable Vinyl / 6 mil.
KODAK Production Removable Vinyl features an adhesive specially formulated to allow repositioning at time of install. Engineered for mounting on walls, glass, or other permanent fixtures for short-term (less than 6 months) indoor display applications, it provides clean and easy removal. Its exceptional white point and high ink capacity provide vivid colors for a range of point-of-sale advertising. Available in glossy and satin finishes, it also features HP UV compatibility and is guaranteed for long-term performance.
• Designed for short-term (up to 6 months) adhesive indoor displays where removability is required
• Adhesive is specially formulated to allow removal of print without leaving residue or requiring any extra cleaning
• HP UV compatibility with long-term performance guarantee
• Glossy and satin surfaces for rich color, professional appearance
• Contains no cadmium or lead commonly used as stabilizers in PVC materials

STOCK #	SIZE
223218	36" x 60 FT
223220	50" x 60 FT
223221	60" x 60 FT

InteliCoat
Comprehensive Coating Solutions

Intelicoat Series DMVLA5
A white opaque, matte calendered vinyl with a permanent, pressure sensitive adhesive perfect for mounting to smooth surfaces. Caliper: 5 mil

STOCK #	SIZE	STOCK #	SIZE
67693	50" x 40 FT	67691	24" x 40 FT
44176	50" x 75 FT	67692	36" x 40 FT
17291	54" x 40 FT	44175	36" x 75 FT
16407	60" x 40 FT	16406	42" x 40 FT

Sihl

3988 CLASSIC Vinyl WF SA 280 matte
3988 is a white self-adhesive matte vinyl that has a permanent, solvent-based adhesive with a siliconized kraft liner. This calendared vinyl is Weath-erPro certified and has "cast like" properties that allow for use as a vehicle graphic; however, not recommended as a full scale vehicle wrap but can be used on flat panels such as vehicle sides and doors.

STOCK #	SIZE
398836	36" x 60 FT
398842	42" x 60 FT
398850	50" x 60 FT
398860	60" x 60 FT

P

Kodak

GO S/ADH W /R VINYL 6MIL KODAK 325G
KODAK Water-Resistant Self-Adhesive Vinyl is a calendared vinyl that offers a permanent, pressure-sensitive adhesive that is easily mounted on most smooth surfaces. It offers the ability to be contour cut and a quality matte finish to ensure your images are virtually reflection free. This media comes with up to an incredible 5-year performance guarantee!*
• For durable, long-term outdoor signs, exhibition panels, and posters
• 6-mil. calendared vinyl with a permanent pressure-sensitive adhesive
• Easy mounting on most smooth surfaces
• Matte surface for nearly reflection-free viewing at any angle
• Waterfast with pigment inks

STOCK #	SIZE
1757558	36" x 40 FT
1329739	42" x 40 FT
1378967	50" x 40 FT
8868093	60" x 40 FT

KODAK Water-Resistant Removable Vinyl / 6mil
For durable, cost-effective indoor and outdoor signs, exhibition panels, and posters.
• 6.0 mil vinyl with a removable, repositionable, pressure-sensitive adhesive
• Easily mountable and removable on most smooth surfaces
• Matte surface for nearly reflection-free viewing at any angle
• Waterfast with pigment inks
• Contains no cadmium or lead commonly used as stabilizers in PVC materials

STOCK #	SIZE
221621	36" x 60 FT
221622	42" x 60 FT
221623	50" x 60 FT
221624	60" x 60 FT

WATERBASED POLYPROPYLENE

Kodak

KODAK Production GLOSSY Poly Poster Plus / 8mil
KODAK Production SATIN Poly Poster Plus / 8mil
Poly Poster products give you the look of photographic media without the high price. Durable, versatile and tear-resistant, these media are an excellent choice for producing indoor banners and grommets can be easily added thanks to the thick polypropylene base.
• Exceptional white point and high ink capability for excellent saturation
• Superior anti-curl performance helps to ensure accurate and reliable printer feeding and avoids head strikes common on similar media.
• Superior anti-static performance ensures excellent artifact free image quality and helps protect your printer from surge related damage caused by similar competing products.
• Thermal dye ink and HP UV ink compatible allows customers to stock one product for several printer platforms.

GLOSSY

STOCK #	SIZE
222540	36" x 100 FT
222541	42" x 100 FT
222542	50" x 100 FT
222543	60" x 100 FT

SATIN

STOCK #	SIZE
222547	36" x 100 FT
222548	42" x 100 FT
222549	50" x 100 FT
222550	60" x 100 FT

KODAK Water-Resistant Poly Poster Matte / 8mil
Poly Posters is for durable, rich-color displays in high-traffic locations.
• Polypropylene (PP) with/without a permanent self-adhesive backing, available in matte finish
• Easily mountable on most smooth surfaces
• Water resistant properties excellent for unlaminated outdoor banners and signs with pigment based inks

STOCK #	SIZE
220061	36" x 100 FT
220062	42" x 100 FT
220063	50" x 100 FT
220064	60" x 100 FT

WATERBASED ADHESIVED BACKED POLYPROPYLENE

Kodak

KODAK Water-Resistant Self-Adhesive Poly Poster Matte / 9mil
Poly Posters is for durable, rich-color displays in high-traffic locations.
• Polypropylene (PP) with/without a permanent self-adhesive backing, available in matte finish
• Easily mountable on most smooth surfaces
• Water resistant properties excellent for unlaminated outdoor banners and signs with pigment based inks

STOCK #	SIZE
220067	36" x 100 FT
220068	42" x 100 FT
220069	50" x 100 FT

KODAK Production Self-Adhesive Glossy Poly Poster Plus / 6 mil.
KODAK Production Self-Adhesive Satin Poly Poster Plus / 6 mil.
KODAK Production Self-Adhesive Poly Poster Plus Media has a high-tack adhesive which forms a strong permanent bond with various substrate types for a variety of applications. It provides an exceptional white point and offers high ink capacity for excellent saturation. Available in glossy and satin finishes it also features HP UV compatibility and is guaranteed for long-term performance.
• Designed for indoor display applications requiring mounting on rigid substrates intended to be disposed of after use
• Excellent adhesive strength for reliable mounting on various substrate types
• HP UV compatibility for guaranteed long-term performance

GLOSSY

STOCK #	SIZE
223208	36" x 100 FT
223209	42" x 100 FT
223210	50" x 100 FT
223211	60" x 100 FT

SATIN

STOCK #	SIZE
223213	36" x 100 FT
223215	50" x 100 FT
223216	60" x 100 FT

WATERBASED ADHESIVED BACKED POLYPROPYLENE

SihL

3972 SYNTILUX Synthetic WF SA 240 matte
3972 WeatherPro certified is a permanent self-adhesive polypropylene with a matte, water fast and scratch-resistant Inkjet coating. This product is a "must have" for economical adhesive-backed vinyl.

STOCK #	SIZE
397236	36" x 65 FT
397242	42" x 65 FT
397250	50" x 65 FT
397260	60" x 65 FT

WATERBASED ART MEDIA & CANVAS

SihL

3948 Instant Dry Canvas WR 350 satin
Single-side coated, satin finish, instant-dry Artist Canvas. Waterfastness with most inks, dye or pigment, combined with the satin finish eliminates the need for spray or varnish overcoats! Double-weave canvas lends good performance when stretched and framed with minimal cracking.

STOCK #	SIZE
394824	24" x 40 FT
394836	36" x 40 FT
394842	42" x 40 FT
394844	44" x 40 FT
394850	50" x 40 FT

3857 Artist Canvas for Framing 340 matte
An excellent choice for fine art reproductions and has a slightly lower cost than Sihl's Instant Dry Canvas. This 20 mil double-weave stretchable cotton artist canvas has a special water resistant ink receptive coating (pigment inks required for water resistance). Coating resists cracking when framed and is 100% acid free.

STOCK #	SIZE
385724	24" x 35 FT
385736	36" x 35 FT
385742	42" x 35 FT
385744	44" x 35 FT
385750	50" x 35 FT

3894 10 Mil Canvas Paper
Sihl 3894 is an opaque one-side coated artist paper and is compatible with dye and pigment inks. Its surface structure reveals the canvas pattern of the mould, adding a unique aesthetic for realistic fine art reproductions. 100% acid free for archivability.

STOCK #	SIZE
389436	36" x 35 FT

3890 Universal Artist Canvas 340 matte
3890 Universal Artist Canvas 340 matte is a smart "all-rounder" for most fine art or photo applications and banners. This 20 mil single-weave cotton stretchable canvas has a special water resistant ink receptive coating (pigment inks required for water resistance).

STOCK #	SIZE
389036	36" x 35 FT
389042	42" x 35 FT
389044	44" x 35 FT
389050	50" x 35 FT
389054	54" x 35 FT

3647 LISA Artist Canvas 350 matte
3647 is an economic, single-side coated and flexible canvas for high quality graphic art applications on inkjet plotters and printers. Due to the flexibility, the product may be stretched over borders without cracking. For long-term applications, the use of pigment inks is strongly recommended.

STOCK #	SIZE
364736	36" x 40 FT
364744	44" x 40 FT
364750	50" x 40 FT
364760	60" x 40 FT

3891 Aquarella Artist Paper 240 matte
Description
Aquarella is fast becoming the industry standard for digital art printing to fine paper. Its surface structure reveals the pattern of the mould adding a unique aesthetic for realistic fine art reproductions. 100% acid free for archivability.

STOCK #	SIZE
389136	36" x 50 FT

WATERBASED ART MEDIA & CANVAS

Kodak

KODAK Artists' Semigloss Canvas / 20mil
For photo enlargements and fine-art reproductions.
• Semi-gloss, textured finish
• Heavy, 20-mil cotton canvas base
• Bold, crisp type and graphics
• Flexible to withstand stretching while framing

STOCK #	SIZE
8684219	24" x 35 FT
8559908	36" x 35 FT
1074350	42" x 35 FT
1031558	50" x 35 FT

WATERBASED BACKLIT & CLEAR FILMS

Kodak

KODAK Universal Backlit Film / 8mil
This heavy weight front print backlit provides excellent pigment and dye image quality, high-speed drying and universal compatibility at a competitive price. With a heavyweight durable polyester DURATRANS©-like support, this film offers excellent print handling and finishing characteristics, exceptional color saturation with a quick dry time.
• Excellent dry time enables high speed printing to take up reel in difficult production environments.
• Robust receiver layer resists scratching and provides excellent print handling and finishing characteristics.

STOCK #	SIZE
222773	36" x 100 FT
222774	42" x 100 FT
222775	50" x 100 FT
222776	60" x 100 FT

KODAK Premium Backlit Film / 7mil
For long lasting, photo-realistic , scratch resistant backlit displays
• A glossy, 7-mil translucent polyester film providing high image quality and robust handling properties
• Highest quality backlit solution with dye inks

STOCK #	SIZE
8507097	36" x 100 FT
8934101	42" x 100 FT
1563428	50" x 100 FT
1937846	60" x 100 FT

KODAK Reverse PrintBacklit Film / 6mil
This translucent polyester material offers excellent image durability due to its high-gloss, scratch-resistant coating. Brilliant color images can be printed in reverse on the coated side of the film and displayed in light boxes, lit window displays or other backlit applications indoors or outdoors.
• Translucent, 6-mil polyester view-through base for excellent durability and quick drying
• Heavy weight for robust handling
• Broad printer compatibility with piezo and thermal dye (reverse print) and pigmented inks (direct print)
• Reverse print provides built-in image protection

STOCK #	SIZE
1893064	36" x 100 FT
1578194	50" x 100 FT
1446830	60" x 100 FT

SihL

3989 WindowGraphx EasyTack WF SA 260 matte
A 9 mil polyester film with a water resistant translucent inkjet receptive layer on the print side and a low tack, repositionable adhesive layer and release liner on the back side. Compatibility with dye and pigment inks across a wide range of printers make this product perfect for store front windows and light boxes. Designed for indoor and outdoor use (pigment inks for outdoors).

STOCK #	SIZE
398936	36" x 65 FT
398950	50" x 65 FT

P

WATERBASED BACKLIT & CLEAR FILMS

3903 Backlit Film for Windows EasyTack SA 225 matte

A 6 mil polyester film with a translucent inkjet receptive layer on the print side and a low-tack, repositionable adhesive layer and release liner on the backside. Product is used for reverse-print backlit on windows and light boxes. When mounted on windows, image is viewable from either side in reflected or transmitted light. Compatible with a wide range of inkjet printers. Dye inks only for indoor use.

STOCK #	SIZE
390336	36" x 60 FT
390350	50" x 60 FT

Spirit Film 130 glossy 3642 - 130 μm

sy 3642 is a clear microporous SuperDry inkjet coated PET-film. For use as:
• reprographic films, e.g. in Offset or Screen Print application
• Backlit
• Other application where the transparent character is of interest

STOCK #	SIZE
364236	36" x 100 FT
364254	54" x 100 FT

WATERBASED TRADESHOW & POP-UP FILMS

DMBPC12

This polycarbonate rigid, matte film provides vivid color for backlit and frontlit viewing that does not require over lamination. Ideal for trade show and other indoor exhibits. Caliper: 12 mil

STOCK #	SIZE
29626	24" x 60 FT
29627	36" x 60 FT
29628	42" x 60 FT

Intelicoat Series TSG12 Polycarbonate Film 12mil

Light diffusion layer is the ink jet receiver layer. Rigid film for "wave-free" panels. Image is reverse-reading on matte surface. Polished low-glare surface on the viewing side. New translucent coating for "No-Split" graphics when combined with rigid vinyl backers. Can be frontlit or backlit. High color gamut on viewing side.

STOCK #	SIZE
48984	36" x 60 FT
48986	42" x 60 FT
48987	50" x 60 FT

Intelicoat Series DMWVA 10 Vinyl Backer 10mil

A white opaque, pressure sensitive vinyl backer for application to the printed side of TSG-12 to enhance frontlit image density.

STOCK #	SIZE
38623	38" x 75 FT
38625	43" x 75 FT
38627	52" x 75 FT

3991 Roll-a-Sorb 170 matte

White PET film, matte finish with an inkjet receptive coating that is factory-fused to a 100% opaque gray film backer. Dye and pigment ink compatible (waterfast with pigment), Roll-a-Sorb's flexibility makes it the perfect choice for roll-up banner stands. The factory fused backer eliminates any shine through when in use and eliminates the possibility of tunneling when stored.

STOCK #	SIZE
399136	36" x 65 FT
399150	50" x 65 FT

3878 Pop-Up Display 250 gloss

3878 Pop-Up Display 250 gloss is a 10mil high gloss polyester film which combines a super-glossy pearl white ink receptive front side with a dead opaque gray pigmented reverse side. Intended for use with dye-based inks, 3878's ink receptor incorporates Sihl's advanced UV absorbing agents with a high ink capacity coating to yield the most vibrant and light-stable images possible for your trade show display graphics. It is compatible with most dye-based inkjet printers and most polyester, vinyl or polycarbonate self-adhesive overlaminates.

STOCK #	SIZE
387836	36" x 65 FT
387850	50" x 65 FT

P

WATERBASED TRADESHOW & POP-UP FILMS

Kodak

KODAK Premium White Film / 5mil
Provides exceptional durability and high gloss for frontlit displays
• A glossy, 5-mil opaque polyester film providing high image quality and robust handling properties
• Especially suitable for long-term indoor displays
• Compatible with most thermal and piezo dye inks
• For durable, frontlit displays in high-traffic areas

STOCK #	SIZE
8500456	36" x 100 FT
1918440	42" x 100 FT
8836843	50" x 100 FT
1568443	60" x 100 FT

WATERBASED SPECIALTY FILMS

CLEAR FOCUS

Clear Focus JETVUE II
Exterior Mount Perforated Film 8mil

STOCK #	SIZE
CFJV36X50	36" x 50 FT
CFJV50X50	50" x 50 FT

Clear Focus JETVUE II
Exterior Mount Perforated Film 8mil IJ solid liner

STOCK #	SIZE
CFJVSL36X50	36" x 50 FT
CFJVSL50X50	50" x 50 FT

Thick and tear-resistant with 2mm perforations. Easy installation and removal. Flexible, easy to handle. Vivid colors and images. Benefits include heat and glare reduction and added privacy/security. Laminate with polyester ClearLam.

InteliCoat
Comprehensive Coating Solutions

Intelicoat Series FAB 6 Polyester Indoor/Outdoor Fabric Banner
100% polyester woven fabric ideal for producing flags, displays, window decorations, pop-up displays and window backlits. Universal coating. The most economical fabric for waterbase inkjet. 6 month outdoor warranty & 1 year indoor warranty.

STOCK #	SIZE
45805	36" x 150 FT
46947	50" x 150 FT

MAGIC® Mural - Pro ™ is a latex-based ink jet wallcovering media for residential, hospitality, commercial, and retail design. Mural-Pro is an economical alternative to adhesive vinyl for in-store environmental graphics. Mural-Pro results in similar print and posting performance as DMiBOP without the added costs of having nylon reinforcement. The universal coating provides a wide range of printer compatibility across aqueous and solvent ink jet systems. Mural-Pro meets the ASTM 793 standards for commercial wallcovering and is ideal for interior design, art reproduction, and restoration applications. Mural-Pro can be combined with Magic® DMFTP Fluore x® Transfer Protection for a durable wallcovering solution.

STOCK #	SIZE
49823	36" x 125 FT
64356	50" x 75 FT

P

COLD LAMINATES

Moncor 3.2 Mil Matte Laminate
This high grade Matte PVC film has a unique adhesive construction that is easy to laminate with and compatible with modern printing technologies, while incorporating UV protection that will extend the life of your print.

STOCK #	SIZE
MOL51MC	51" X 50 YD.
MOL54MC	54" X 200 FT.

Moncor 3.2 Mil Luster Laminate
This high grade Luster PVC film has a unique adhesive construction that is easy to laminate with and compatible with modern printing technologies, while incorporating UV protection that will extend the life of your print.

STOCK #	SIZE
MOL54LC	54" X 200 FT.

NESCHEN

GLOSS LAMINATE
NESCHEN FILMOLUX
Photo Gloss 2.8mil
Glossy, smooth, soft PVC film with UV protection. Suitable for outdoor applications. Universal.

STOCK #	SIZE
25050300	25.5" X 150 FT.
38050300	38" X 150 FT.
41050300	41" X 150 FT.
51050300	51" X 150 FT.
61050300	61" X 150 FT.

LUSTER LAMINATE
NESCHEN FILMOLUX
Luster PVC 3mil
Smooth soft PVC film with uV protection that is suitable for outdoor applications. Universal. Satin matte offers minimal reflection. Notes: The satin is closer to matte. The luster is closer to gloss.

STOCK #	SIZE
38050200	38" X 164 FT.
41050200	41" X 150 FT.
51050200	51" X 150 FT.

SATIN LAMINATE
NESCHEN FILMOLUX
Satin PVC 3mil
Smooth soft PVC film with uV protection that is suitable for outdoor applications. Universal. Satin matte offers minimal reflection. Notes: The satin is closer to matte. The luster is closer to gloss.

STOCK #	SIZE
25050400	24" x 150 FT.
38050400	38" X 150 FT.
41050400	41" X 150 FT.
51050400	51" X 150 FT.
6009265	79" X 164 FT.
61050400	61" X 150 FT.

MATTE LAMINATE
NESCHEN FILMOMATT
PVC Matte 3mil
A non-reflective, smooth, soft PVC film with UV protection that is suitable for outdoor applications. For signs, construction plans, posters & menus.

STOCK #	SIZE
38050500	38" X 150 FT.
41050500	41" X 150 FT.
51050500	51" X 150 FT.
61050500	61" X 150 FT.
6014020	79" X 164 FT.
25050500	25.5" X 150 FT.

COLD LAMINATES

Avery Graphic Series DOL 2000
Luster 3.1mil
Luster overlaminate with solvent acrylic adhesive. Can also be used in floor graphics.

STOCK #	SIZE
AG3187	38" X 150 FT.
AG3186	44" X 150 FT.
AG3185	54" X 150 FT
AG3396	60" X 150 FT.

3M FLEET OVERLAMINATES

3M™ SCOTCHCAL™ LUSTER OVERLAMINATE 8908
This overlaminate features the 3M e-film technology and is used to protect both indoor and outdoor graphics (except banners and fleet graphics) where a luster gloss is desired. It can be used with selected electrostatic and piezo ink jet films. AVAILABLE 54" WIDTHS

STOCK #	SIZE
890849	49" X 50 YD
890854	54" X 50 YD

3M™ SCOTCHCAL™ GLOSS OVERLAMINATE 8509
Overlaminate 8509 is a clear 3-mil film that provides ultraviolet and physical protection to digitally imaged graphics made with 3M promotional graphic films

STOCK #	SIZE	STOCK #	SIZE
850954	54" X 50 YD	850961	61" X 50 YD
850954100	54" X100 YD	850961100	61" X 100 YD
850954200	54" X 200 YD	850961200	61" X 200 YD

3M 8518 SCOTCHCAL LUSTER OVERLAMINATE
3M Sotchcal Gloss Overlaminate is a 2 mil. film that can enhance gloss and provide additioinal ultraviolet and durable physical protection for selected digitally-imaged graphic construction.

STOCK #	SIZE
851836	36" X 50 YD.
851848	48" X 50 YD.
851854	54" X 50 YD.
851854100	54" X 100 YD.

3M 8519 SCOTCHCAL LUSTER OVERLAMINATE
M Scotchcal Luster Overlaminate 8519 is a 2-mil film that provides additional ultraviolet and durable physical protection for selected graphic constructions. The unique adhesive allows hot or cold temperature lamination.
Applications
• Vehicle Graphics
• Frontlit Signage
• Backlit Signage

STOCK #	SIZE
851960150	60" X 150 FT.
8519CP36	36" X 75 FT.
8519CP54	54" X 75 FT.

STOCK #	SIZE
851930150	30" X 150 FT.
851936150	36" X 150 FT.
851936300	36" X 300 FT.
8519481/2	48 1/2" X 50 YD.
8519481/2100	48 1/2" X 100 YD.
851949100	49" X 100 YD.
851995410	54" X 10 YD.
851954100	54" X 100 YD.
851954150	54" X 50 YD.

3M 8580 Overlaminate
1.2mil cast gloss vinyl with clear pressure sensitive permanent adhesive. Used with 3M IJ380 luster Cotroltac film for the ultimate in conformability and lift resistance in extreme wrap applications. New 3M technology softens the film and reduces film memory when applied. Great solution for large bridge or concaved areas.

STOCK #	SIZE
IJ858054	54" X 55 YD

COLD LAMINATES

3M

FLEET OVERLAMINATES

3M 8520 SCOTCHCAL MATTE OVERLAMINATE

This matte overlaminate is approved for use with selected piezo ink jet printers to provide additional ultraviolet and physical protection to graphics. It is designed for cold roll lamination only.

STOCK #	SIZE
852036300	36" X 300 FT.
8520481/2	48 1/2" X 50 YD.
8520481/2100	36" X 300 FT.
852054	54" X 75 FT.
852054150	54" X 150 FT.
852060150	60" X 150 FT.
8520CP36	36" X 75 FT.
8520CP54	54" X 75 FT.
8520CP54100	54" X 100 YD.

SCOTCHGARD™ GRAPHIC AND SURFACE PROTECTION FILM 8991

This is a tough, 4 mil polyester overlaminate that provides resistance to many types of undesirable stains and abrasion. It is clear with a clear, pressure-sensitive adhesive, and it's easier to clean than traditional overlaminates. Use film 8991 for permanent applications or 8991R for removability from a variety of compatible substrates.

STOCK #	SIZE
899148	48" CLEAR
8991R48	48" CLEAR REMOVABLE

Avery Graphic Series DOL 1000

Cast Film Gloss 2mil

Clear, flexible, high gloss, premium, cast vinyl film designed for use as a protective overlaminate film for screen printed and digital prints.

STOCK #	SIZE
AG3398	30" X 40 FT.
AG3595	36" X 150 FT
AG3594	54" X 150 FT.
AG3078	54" X 300 FT.
AG3271	60" X 300 FT.

Avery Graphic Series DOL 1100

Cast Film Matte 2mil

Clear, flexible, matte, premium, cast vinyl film designed for use as a protective overlaminate film for screen printed and digital prints. Permanent

STOCK #	SIZE
AG5249	48" X 150 FT.
AG3601	54" X 150 FT.
AG3086	54" X 300 FT.

Avery Graphic Series DOL 1030

Cast Film Gloss 1.3mil

Avery DOL 1030 is a conformable, premium quality, UV stable, high gloss, cast overlaminate, designed for use as a protective overlaminating film for digitally printed images. Suitable for durable outdoor images on irregular surfaces, such as vehicles, where conformability is necessary.

STOCK #	SIZE
AG41025	30" X 50 YD.
AG41026	48" X 50 YD.
AG41027	54" X 50 YD.
AG41028	60" X 50 YD.

COLD LAMINATES

CLEAR FOCUS

CLEAR FOCUS POLYESTER OVERLAMINATE

Clear Focus ClearLam 1.6
1.6 mil for flat applications
ClearLam: Ultra-clear, polyester, self adhesive for flat surfaces.
AVAILABLE IN 36" & 54" WIDTHS AND 100 FT. LENGTHS

CLEAR FOCUS CURVALAM

2mil for curved applications
CurvaLam: Clear gloss, PVC, permanent self adhesive for vehicles and other flat and contoured surfaces.
AVAILABLE IN 36" & 54" WIDTHS AND 100 FT. LENGTHS

3M

WINDOW FILM OVERLAMINATES

3M 8914 SCOTCHCALGRAPHIC SERIES OVERLAMINATE
Optically Clear Overlaminate
This conformable, clear vinyl laminate is designed specifically for use on perforated window film. Protects the graphic from environmental factors such as dust, water and dirt that may otherwise collect in the perforations.

STOCK #	SIZE
89141/2	1/2" X 50 YD.
891436	36" X 50 YD.
891448	48" X 50 YD.
891454	54" X 50 YD

AVERY

WINDOW FILM OVERLAMINATES

DOL 4500
Conformable Perforated Window Overlaminate
DOL 4500 Conformable Perforated Window Overlaminate is an optically clear, conformable 2.1 mil cast film. It is designed especially for use with our MPI 4002 Perforated Window Film. AVAILABLE IN 54" WIDTHS AND 100 FT. LENGTHS

NESCHEN

FLOOR GRAPHICS
NESHEN FILMOLUX FGS
Floor Graphics 7.4mil
This satin finish universal protection film for floor graphics is made from soft PVC. Its non-slip high shear resistance grain finish is extremely durable.

STOCK #	SIZE
6020665	55" X 164 FT.

3M 3648 HIGH GLOSS FLOOR GRAPHICS

3M™ Scotchcal™ High Gloss Overlaminate 3648
This overlaminate is designed to provide a durable overlaminate on graphics for floors. Use to creating eye-catching point-of-purchase displays on a unique surface, the floor!
AVAILABLE IN 54" WIDTHS X 50 YD. LENGTHS

COLD LAMINATES

3M

3645 LUSTER FLOOR GRAPHICS

3M™ Scotchcal™ Luster Overlaminate 3645 Clear
This scuff-resistant and durable overlaminate is designed provide a slip resistant-surface for 3M™ Controltac™ Plus Graphic Film 162-10 and 162-114 for the production of graphics for floors.

STOCK #	SIZE
364536	36" X 50 YD.
364548	48" X 50 YD.
364554	54" X 50 YD.

8524 LUSTER FLOOR GRAPHICS

3M™ Scotchcal™ Luster Overlaminate 8524 Transparent
Overlaminate 8524 is a 2 mil film that provides durable protection when applied to selected 3M graphic films. It is ideally suited for use on 3M films that are specifically designed to conform with heat to moderately textured surfaces, providing better handling and removal characteristics..

STOCK #	SIZE
852454	54" X 50 YD

NESCHEN

DRY ERASE LAMINATE

NESHEN FILMOLUX 2004
Polypropylene 1mil
Glossy, smooth, for writing on and wiping off using dry erase markers. Inexpensive protection film for indoor use only.

STOCK #	SIZE
26119	48.8" X 164 FT.

POLYCARBONATE

NESHEN Polycarbonate Overlaminate
A rigid, no memory, polycarbonate overlaminate for tradeshow graphics.

5 MIL

STOCK #	SIZE
3850PC9955	38" X 50 YD.
5150PC9955	51" X 50 YD.

10 MIL

STOCK #	SIZE
3850PC9935	38" X 150 FT.
5150PC9935	51" X 150 FT.

15 MIL

STOCK #	SIZE
3850PC9945	38" X 150 FT.
5150PC9945	51" X 150 FT.

BANNER AMERICAN

BANTAC PROLAM CRYSTAL 4 MIL
4 mil rigid PVC vinyl textured film
Aggressive water based acrylic adhesive with a 23 gr/m2 coat weight
Single siliconized 55lb. white unprinted paper liner

STOCK #	SIZE
364536	36" X 50 YD.
364548	48" X 50 YD.
364554	54" X 50 YD.

3M +

Pollution Prevention Programs

3M's Commercial Graphics Division maintains several pollution prevention programs at our 3M Facility aimed at reducing air emissions, solid wastes, recycling, and energy reduction. Our 3M Facility is on the National Environmental Performance Track. This is an EPA (Environmental Protection Agency) recognition of sustainable environmental performance. In addition, Commercial Graphics Division's 3M facility is ISO 14001 certified.

HOT LAMINATES

DigiKote™ OVERLAMINATES

HOT GLOSS, SATIN & MATTE

DIGIkote I UV Hot Laminate Film
Gloss 3 mil, 5 mil, and 10 mil
Thermal laminating films specifically engineered for large format output. Protects images from harmful UV rays. Printed images will remain bold and colorful up to 5 times longer than an uncoated image. Use on paper and instant-dry (micro porous) photo base products. Set temp between 185 - 205 degrees.

SATIN

Size	3 mil	5 mil
25" x 250'	8033	8060
25" x 500'		
38" x 250'	8005	8015
38" x 500'	8073	
40" x 250'		
43" x 250'	8007	8017
51" x 250'	800851	8018
51" x 500'	8039	
55" x 250'	8009	8019
60" x 250'	8037	8062

GLOSS

Size	3 mil	5 mil	10 mil
25" x 250'	8032	8031	
25" x 500'	804125		
38" x 250'	8000	8010	8025
38" x 500'			
40" x 250'	8001	8011	
43" x 250'	8002	8012	
51" x 250'	8003	8013	8028
55" x 250'	8004	8014	8029
60" x 250'	8036	8038	8015

HOT BACKER

DIGIkote I UV Hot Laminate Film
White Poiy Backer 5mil, 10mil
Thermal laminating films specifically engineered for large format output. Protects images from harmful UV rays. Printed images will remain bold and colorful up to 5 times longer than an uncoated image. Use on paper and instant-dry (micro porous) photo base products. Set temp between 185 - 205 degrees.

5 MIL

STOCK #	SIZE
10381	38" X 250 FT.
10382	51" X 250 FT.

10 MIL

STOCK #	SIZE
10383	38" X 250 FT.
10384	51" X 250 FT.

DIGIkote I UV Hot Laminate Film
Deep Quartz 7.5mil
Thermal laminating films specifically engineered for large format output. Protects images from harmful UV rays. Printed images will remain bold and colorful up to 5 times longer than an uncoated image. Use on paper and instant-dry (micro porous) photo base products. Set temp between 185 - 205 degrees.

STOCK #	SIZE
45792	36" X 150 FT.
45793	42" X 150 FT.
45794	54" X 150 FT.

MOUNTING ADHESIVE

ADMOUNT DOUBLE SIDED MOUNTING ADHESIVE

Designed for wide format graphics and photo mounting applications, the AdMount GM series features an acid-free pH- neutral acrylic adhesive. Additionally, it features a new moisture-resistant, 74 lb. liner that provides a smooth finish on the exposed side of the tape, creating a durable permanent bond that outperforms and outlasts all water-based acrylics.
The AdMount GM White carrier is a 1.6 mil Brilliant White Polypropylene carrier. The new 63 inch product is ideal for mounting 60 inch foam boards from Alcan® and other foam board manufacturers.

STOCK #	SIZE
AMW25	25" X 150 FT.
AMW38	38" X 150 FT.
AMW38300	38" X 300 FT.
AMW44	44" X 150 FT.
AMW51	51" X 150 FT.
AMW51300	51" X 300 FT.
AMW62	62" X 150 FT.

MOUNTING ADHESIVE

NESCHEN MOUNTING ADHESIVES

NESHEN GUDY 831

White Adhesive Paper
Very high degree of adhesion. Universal use on all smooth, rough and flexible surfaces. The white carrier reduces bleed through. For mounting canvas to boards.

STOCK #	SIZE
26395	24" X 164 FT.
6008500	41" X 164 FT.
26397	48" X 164 FT.
6008501	51" X 164 FT.

NESHEN GUDY 804

PVC Clear 3mil
One side has permanent adhesive, the other has removable. On the spot handling makes it very adjustable.

STOCK #	SIZE
25911	24" X 164 FT.
6008493	41" X 164 FT.
25923	48" X 164 FT.

NESHEN GUDY 802

GUDY 802 is regular supported, permanent adhesive, and ideal for mounting images, photos and posters to flat substrates like Fome-cor, MDF & Gatorfoam.
• Improved formulation for high level of adhesion
• Transparent polyester carrier
• Single release paper
• Universal application on all smooth, flat substrates
• Suitable for indoor use

STOCK #	SIZE
24050802	24" X 164 FT.
41050802	41" X 150 FT.
51050802	51" X 150 FT.

NESHEN GUDY 808

PVC White 3mil Adhesive
Very high degree of adhesion. Universal use on all smooth surfaces. The white carrier reduces bleed through.

STOCK #	SIZE	STOCK #	SIZE
25050808	25" X 150 FT.	41050808	41" X 150 FT.
51050808SLIT	25.5"	51050808SLIT50	50" X 150 FT.
31050808	31" X 150 FT.	51100808	51" X 300 FT.
38050808	38" X 150 FT.	5405808	54" X 150 FT.
38100808	38" X 300 FT.	61050808	61" X 150 FT.

NESHEN GUDY 909

Optically Clear Adhesive
Crystal clear, very thin adhesive. For mounting behind glass or plexi-glass. The Adhesive follows changes in dimension. Indoor use only.

STOCK #	SIZE
3850FM9956	38" X 150 FT.
5150FM9956	51" X 150 FT.
6150FM9956	61" X 150 FT.

NESHEN GUDY WINDOW

Double sided, non permanent mounting adhesive. Designed for easy application and removal without residue.

STOCK #	SIZE
6008365	38" X 164 FT.
6000712	48" X 164 FT.

ADCHEM

ADMOUNT DIGITAL CLEAR LAMINATING FILM

STOCK #	SIZE
AMC38	38" X 150'
AMC51	51" X 150'

ADMOUNT REMOVABLE CLEAR LAMINATING FILM

STOCK #	SIZE
AMR24	24" X 150'
AMR38	38" X 150'
AMR54	54" X 150'

Moncor
Montroy's exclusive brand

WHITE MOUNTING ADHESIVE

STOCK #	SIZE
MMAW51200	51" X 200'
MMAW51400	51" X 400'

TUFF ULTRA-CLEAR DOUBLE SIDED ADHESIVE

STOCK #	SIZE
TUC38	38" X 150'
TUC51	51" X 150

MUTOH

ECO SOLVENT INKS

MUTOH ECO-ULTRA	SIZE	CYAN	MAGENTA	YELLOW	BLACK	LT. CYAN	LT. MAGENTA	CLEANING
VALUE-JET 48 & 54	220 ml	11471	11472	11473	11470	-	-	11476
VLUE-JET 64 & 100	440 ml	11481	11482	11483	11480	11484	11485	-
FALCON-II OUTDOOR	220 ml	11441	11442	11443	11440	11444	11442	11446
FALCON-II OUTDOOR	440 ml	11461	11462	11463	11460	11464	11465	-
FALCON-I OUTDOOR	220 ml	11421	11422	11423	11420	11424	11425	11426
TOUCAN-LT	220 ml	11421	11422	11423	11420	11424	11425	11426
TOUCAN-LT	440 ml	11451	11452	11453	11450	11454	11455	-

MUBIO BIO-SOLVENT	SIZE	CYAN	MAGENTA	YELLOW	BLACK	CLEANING
VALUE-JET HYBRID 64	880 ml	71150	71151	71152	71149	71185

SOLVENT INKS

MUTOH MILD SOLVENT	SIZE	CYAN	MAGENTA	YELLOW	BLACK	LT. CYAN	LT. MAGENTA	CLEANING
SPITFIRE EXTREME	220 ml	RJ80MS22CY	RJ80MS22MA	RJ80MS22YE	RJ80MS22BK	-	-	RJ80MS22CLN
SPITFIRE EXTREME	440 ml	RJ80MS44CY	RJ80MS44MA	RJ80MS44YE	RJ80MS44BK	-	-	-
SPITFIRE EXTREME	1 liter	RJ80MS100CY	RJ80MS100MA	RJ80MS100YE	RJ80MS100BK	-	-	-
SPITFIRE EXTREME	5 liter	RJ80MS500CY	RJ80MS500MA	RJ80MS500YE	RJ80MS500BK	-	-	-
TOUCAN LT	1 liter	CC1037	CC10305	CC10306	CC10308	CC10310	CC10309	CC10318

MUTOH NXPRO SOLVENT	SIZE	CYAN	MAGENTA	YELLOW	BLACK	LT. CYAN	LT. MAGENTA	CLEANING
TOUCAN	1 gal	ISMC22	ISMM22	ISMY22	ISM22	ISMLC22	ISMLM22	IPMJW4

3M

SOLVENT INKS

3M 1500 SERIES SOLVENT	SIZE	CYAN	MAGENTA	YELLOW	BLACK	LT. CYAN	LT. MAGENTA
VUTEK ULTRA-VU	1 gal	1596	1591	1592	1595	1586	1581
3M 1500 SERIES SOLVENT				LT. YELLOW	LT. BLACK		
VUTEK ULTRA-VU				1582	1585		

R

UV CURABLE INKS

durst

DURST RHO	SIZE	CYAN	MAGENTA	YELLOW	BLACK	WHITE	VARNISH	FLUSHING FLUID
PICTOR RIGID BOARD	5 liter	LTKC1RBS	LTKM1RBS	LTKY1RBS	LTKB1RBS	LTKW0003	LTKV0001	-
PICTOR FLEXIBLE	5 liter	LTKC0002	LTKM0002	LTKY0002	LTKB0002	-	-	-
PICTOR MISC.	1 liter	-	-	-	-	-	-	10IR20006

DURST 3M 2700 SERIES	SIZE	CYAN	MAGENTA	YELLOW	BLACK
160R	5 liter	2796	2791	2792	2795

GERBER SCIENTIFIC

GERBERCAT CATIONIC	SIZE	CYAN	MAGENTA	YELLOW	BLACK
SOLARA ION	1 liter	GCATC	GCATM	GCATY	GCATB

GERBER UV	SIZE	CYAN	MAGENTA	YELLOW	BLACK	VIOLET	GREEN
SOLARA UV2	230ml	P76806D	P76807D	P76808D	P76809D	P76810D	P76811D

3M

VUTEK 3M 2500 SERIES	SIZE	CYAN	MAGENTA	YELLOW	BLACK	LT. CYAN	LT. MAGENTA
ULTRA-VU	5 liter	2596	2591	2592	2595	2586	2581

WATERBASED INKS

HP	SIZE	CYAN	MAGENTA	YELLOW	PHOTO BLACK	LT. CYAN	LT. MAGENTA	LT GRAY	MATTE BLACK
Z6100 PIGMENTED	775 ml	C9467A	C9468A	C9469A	C9465A	C9470A	C9471A	C9466A	C9464A
Z6100 PIGMENTED 3 PACKS	775 ml	C9483A	C9484A	C9485A	C9481A	C9486A	C9487A	C9482A	C9480A
5000, 5500 DYE CARTRIDGE	680 ml	HPC4931A	HPC4932A	HPC4933A	HPC4930A	HPC4934A	HPC4935A	-	-
5000, 5500 DYE VALUE-PACK	680 ml	HPC4991A	HPC4992A	HPC4993A	HPC4990A	HPC4994A	HPC4995A	-	-
5000, 5500 DYE 3-PACK	650 ml	HPC5067A	HPC5068A	HPC5069A	HPC5066A	HPC5070A	HPC5071A	-	-
5000, 5500 DYE PRINTHEAD/CLEAN-ER	-	HPC4951A	HPC4952A	HPC4953A	HPC4950A	HPC4954A	HPC4955A	-	-
5000, 5500 UV CARTRIDGE	680 ml	HPC4941A	HPC4942A	HPC4943A	HPC4940A	HPC4944A	HPC4945A	-	-
5000, 5500 UV VALUE-PACK	680 ml	HPC5001A	HPC5002A	HPC5003A	HPC5000A	HPC5004A	HPC5005A	-	-
5000, 5500 3-PACK	680 ml	HPC5073A	HPC5074A	HPC5075A	HPC5072A	HPC5076A	HPC5077A	-	-
5000, 5500 UV PRINTHEAD/CLEANER	-	HPC4961A	HPC4962A	HPC4963A	HPC4960A	HPC4964A	HPC4965A	-	-
2000, 2500, 3000, 3500 DYE	410 ml	C1807A	C1808A	C1809A	C1806A	-	-	-	-
2000, 2500, 3000, 3500 UV	410 ml	C1893A	C1894A	C1895A	C1892A	-	-	-	-
5500dn COLOR LASERJET	69 ml	C4911A	C4912A	C4913A	C4844A	-	-	-	-

HP	SIZE	MATTE BLACK & CYAN	MAGENTA & YELLOW	LT. MAGENTA & LT. CYAN	PHOTO BLACK & LT. GRAY	MAINTENANCE CARTRIDGE
Z6100 PRINTHEADS & MAINTENANCE	-	C9460A	C9461A	C9462A	C9463A	C9518A

R

Kodak WATERBASED INKS

KODAK & ENCAD		SIZE	CYAN	MAGENTA	YELLOW	BLACK	LT. CYAN	LT. MAGENTA	MED. CYAN	MED. MAGENTA
PIGMENT INK FOR	INK & CARTRIDGE	700ml	220880	220881	220882	220883	220884	220885	-	-
ENCAD 1000I	CARTRIDGE ONLY	700ml	221374	221375	221376	221377	221378	221379	-	-
KODAK 1200I	INK REFILL	700ml	220035	220036	220037	220038	220039	22040	-	-
DYE INK FOR	INK & CARTRIDGE	700ml	220886	220887	220888	220889	220890	220891	-	-
ENCAD 1000I	CARTRIDGE ONLY	700ml	221380	221381	221382	221383	221384	221385	-	-
KODAK 1200I	INK REFILL	700ml	220041	220042	220043	220044	220045	220046	-	-
GS+ FOR NOVAJET	INK & CARTRIDGE	500ml	212962	212963	212964	212965	-	-	-	-
600-700-800	INK REFILL	500ml (2)	213149	213150	213151	213152	-	-	-	-
GS+ FOR NOVAJET	INK & CARTRIDGE	500ml	212962	812963	212964	212965	216431	21642	216433	216434
850-880	INK REFILL	500ml (2)	213149	213150	213151	213152	216435	216436	216437	216438
GX FOR NOVAJET	INK & CARTRIDGE	500ml	212668	212669	212670	212671	-	-	-	-
600-700-800	INK REFILL	500ml (2)	212681	212682	212683	212684	-	-	-	-
GX FOR NOVAJET	INK & CARTRIDGE	500ml	212668	212669	212670	212671	216693	216694	216695	216696
850-880	INK REFILL	500ml (2)	212681	212682	212683	212684	216699	216700	216701	216702
GX FOR NOVAJET	INK & CARTRIDGE	500ml	2096941	2096942	2096943	2096944	-	-	-	-
500PROe	INK REFILL	500ml (2)	2106471	2106472	2106473	2106474	-	-	-	-
GX FOR NOVAJET	INK & CARTRIDGE	500ml	2094811	2094812	2094813	2094814	-	-	-	-
PRO & NOVACUT	INK REFILL	500ml (2)	2106471	2106472	2106473	2106474	-	-	-	-
GO+ FOR NOVAJET	INK & CARTRIDGE	500ml	219987	219988	219989	219990	-	-	-	-
600-700-800 & KODAK 4000	INK REFILL	500ml (2)	220012	220013	220014	220015	-	-	-	-
GO+ FOR NOVAJET	INK & CARTRIDGE	500ml	219972	219973	219974	219975	-	-	-	-
500-PROe, KODAK 2000	INK REFILL	500ml (2)	220012	220013	220014	220015	-	-	-	-
GO+ FOR NOVAJET	INK & CARTRIDGE	500ml	219957	219958	219959	219960	-	-	-	-
PRO & NOVACUT	INK REFILL	500ml (2)	220012	220013	220014	220015	-	-	-	-
GS FOR NOVAJET 500	INK & CARTRIDGE	500ml	209489	2081632	2081633	210685	-	-	-	-
& PROe	INK REFILL	500ml (2)	2084671	2084672	2084673	210692	-	-	-	-
GS FOR NOVAJET 4	INK CARTRIDGE	20ml	2081661	2081662	2081663	2081664	-	-	-	-
CHROMA 24	INK REFILL	30ml (2)	2081691	2081692	2081693	2081694	-	-	-	-

R

Canon WATERBASED INKS

CANON	SIZE	CYAN	MAGENTA	YELLOW	BLACK	BLUE	GRAY
IPF 5000 LUCIA PIGMENT	130ml	PFI101C	PFI101M	PFI101Y	PFI101BK	PFI101B	PFI101GY
IPF 8000-9000 LUCIA PIGMENT	330ml	PFI301C	PFI301AY	PFI301Y	PFI301BK	PFI301B	PFI301GY
IPF 8000-9000 LUCIA PIGMENT	700ml	PFI701C	PFI701M	PFI701Y	PFI701BK	PFI701B	PFI701GY

CANON	SIZE	GREEN	RED	MATE BLACK	PHOTO CYAN	PHOTO MAG.	PHOTO GRAY
IPF 5000 LUCIA PGMENT	130ml	PFI101G	PFI101R	PFI101MBK	PFI101PC	PFI101PM	PFI101PGY
IPF 8000-9000 LUCIA PIGMENT	330ml	PFI301G	PFI301R	PFI301MBK	PFI301PC	PFI301PM	PF301PGY
IPF 8000-9000 LUCIA PIGMENT	700ml	PFI701G	PFI701R	PFI701MBK	PFI701PC	PFI701M	PFI701PGY

3M THINNERS

These solvent-based thinners are formulated for use with specific 3M™ Piezo Inkjet Ink Series. Refer to the each ink series' Product Bulletin before selecting a thinner.

STOCK#	COLOR
CGS50G	CGS - 50 1 GAL.
CGS30G	CGS - 30 1 GAL.
CGS15G	CGS - 15 1 GAL.

MEHLER
TEX•NOLOGIES

Mehler Texnologies is one of the internationally leading companies on the market for coated fabrics. We produce and distribute annually more than 45 million m² material under the brand names VALMEX®, POLYMAR® and AIRTEX®. Our customers are found in processing industries. More than 60 years of development and production experience are the basis for our mature products. Continued research and development improve existing compound materials and open new application areas. Our machines are always state-of-the-art and therefore provide a stable quality for all our products. Intense dialogues with planners, manufactures and processors in different market segments and industry branches prove our close and trusting cooperation with our customers.

MONTROY
SIGN & GRAPHIC PRODUCTS

R

durst

RHO 600 PICTOR UV CURE PRINTER

Montroy and Durst have come together to offer you the next cutting edge solution for all of your graphic and sign building needs. The European Digital Press Associates 2007 Flatbed Printer of the Year, the Durst Rho 600 Pcitor. The Pictor utilizes exclusive and innovative UV cure technology that allows for a completely GREEN working environment, superior production speeds (without sacrificing quality), the best white ink in the industry, and the ability to adhere to any substrate imaginable. Durst's cutting edge 512 nozzles per head Quadro Array technology, and it's magnetic linear drive system are two of the many technical innovations which position the Durst Rho 600 Pictor as the superior UV cure printer in the marketplace.

FEATURE	BENEFIT
• Quadro Array print head technology	•The Pictor offers the highest quality resolution.
• VOC free	• The Pictor is **GREEN**. No vents, no solvents, no mess.
• Superior production speeds	• Increase your production. Take on the small jobs & the LARGE ones.
• Range of products	• Quality adhesion on every media you can imagine: acrylics, glass, reflective vinyl, Sintra, Gatorfoam, Foam-cor, styrene, MDO, wood, aluminum, Lexan, and even Coroplast.

OPTIONS

FEATURE	BENEFIT
• WHITE	• First UV printer that prints WHITE, and still the best at it!
• Roll to Roll	• Jobs aren't limited to rigid substrates. Allows for a wide variety of media for all graphic applications.
• Varnish	• Varnish offers top coat protectioin for your graphics

SPITFIRE SOLVENT PRINTER

Using mild solvent inks, the Spitfire 100 Extreme prints directly onto standard available uncoated vinyl, banner and soft signage materials with a maximum media width up to 2604 mm (102.52") and a printing width up to 2594 mm (102.13"). i² Intelligent Interweaving print technology means the Spitfire 100 Extreme delivers impeccable quality at production speeds up to 42 m²/h. Impeccable quality piecework can be produced at speeds up to 16.5 m²/h.

VALUE JET SOLVENT & HYBRID PRINTERS

Standard on the ValueJet is Mutoh's Patented I²: Intelligent Interweaving Print Technology, that allows for increased print speeds and exceptional image quality. It is revolutionary in the piezo printing application world, its increased accuracy and consistency of dot size and dot release during printing improves the image, in addition to increased dot gain control, allowing for more latitude in profile settings. AVAILABLE IN 48", 54", 64", 100"

MUTOH BLIZZARD

Mutoh has taken a totally new approach with i squared technology. Ink is laid down in carefully optimized wave forms, not the straight lines used by all other wide-for-mat inkjet printers. The result is a drastic reduction or even total elimination of the typical difficulties inherent in conventional digital inkjet printing. i squared technology means the end of defects such as horizontal banding, step mismatch banding, ink mottle and bleed and the visible effects of missing or misfiring nozzles.

ULTIMA 1400 PLOTTER

Introducing Mutoh's fourth generation of cutting plotters, the Ultima series. Offering the traditional quality of Mutoh drag-knife cutting plotters, the Ultima series have been developed for extreme ease of use. As a stand-alone cutting plotter, the Ultima can cut, plot designs onto paper, or perform punching as required. Matched sets of friction feed grid rollers guarantee worry-free long-length tracking. Integrating Mutoh's e-pos technology, the Ultima cutting plotter is ready for perfect teamwork with any printer capable of printing on adhesive back vinyls for contour cutting of pre-printed signs & stickers. Effortless contour cutting. PC & Mac compatible, Mutoh's Ultima series cutters come standard with a full software pack providing signmaking and contour-cut versatility.

S

Canon INK JET PRINTERS

IPF8000S & IPF9000S

IPF8100 & IPF9100

IPF8000S & IPF9000S 8-COLOR INK SYSTEM

The Canon imagePROGRAF iPF8100 44" and iPF9100 60" printers takes the next step in redefining large format printing. The new iPF8100 is the ideal solution for any color professional looking for impressive, full-bleed color output, strength in paper handling and exceptional speed in output. Advanced professional features such as automatic clogged nozzle detection and compensation for reliability, an 80GB hard drive, 330ml or 700ml ink tank for versatility, a large backlit LCD panel for ease of use, and ink usage tracking for accountability are all part of the new iPF8100 to satisfy every color professional's large format printing needs. The 12-color pigment ink system with LUCIA inks offers excellent color fastness and stability with a remarkably wide color gamut. The new ink formulation for Black, Matte Black, Gray and Photo Gray reduces bronzing while providing stronger ink adhesion to the print media, resulting in better scratch resistance without any additional protection. The Canon L-COA processor, which is dedicated to the imagePROGRAF, is designed to optimize the best quality output at the highest possible speeds. Vivid, breathtaking, long-lasting prints are achieved by combining these advanced technological Canon achievements.

The many built-in features that make this printer easy to use and maintain are the driving force behind this powerful printer. With the printer's unique ability to print in unprecedented quality and speed along with the multiple media handling options and software suite, these printers the ideal solution for all types of professionals. The iPF8100 and iPF9100 are designed for reliability, simplicity, productivity and above all…quality.

IPF8100 & IPF9100 12-COLOR INK SYSTEM

Canon announces the new imagePROGRAF iPF8000S, 44" and iPF9000S 60" printers, with a powerful print engine specifically built to meet the demands of the highly competitive production printing marketplace. These printers are ideal for professional service providers who need to produce more output in less time. With high speed throughput up to 350 ft/hr2, an 80GB hard drive, borderless printing and other features that maximize productivity, this printer increases overall production capacity and reduces job turnaround time. The new innovative 8 color LUCIA ink configuration helps increase print efficiency and creates vibrant colors and tones that are ideal for production graphics applications.

Speed without quality has little value, but with a built-in calibration feature and other advanced quality control functions such as the L-COA processor, the iPF8000S and iPF9000S are built to deliver consistently superior results without sacrificing speed. This production grade printer is more than 40% faster than any other imagePROGRAF Graphic Arts printer making it ideal for anyone who needs to increase the capacity, productivity and versatility of their large-format printing services.

HP DESIGNJET Z6100

Digital print shops, copy shops, quick printers and sign shops will find this HP Designjet (42 or 60 inch wide) ideal for reducing their turnarounds and producing high-impact prints with vivid color.

It delivers over 1,000 sqft of output per hour with features that contribute toward optimizing your total productivity — HP Double Swath Technology, HP Optical Media Advance Sensor, long roll support up to 575 ft, and high-capacity HP Vivera Ink cartridges.

From posters to photos, maps to fine art, the HP Designjet delivers exceptional print speeds with outstanding image quality and durability. And with an embedded spectrophotometer and HP Vivera inks, you get accurate and consistent color every time you print.

GERBER SCIENTIFIC
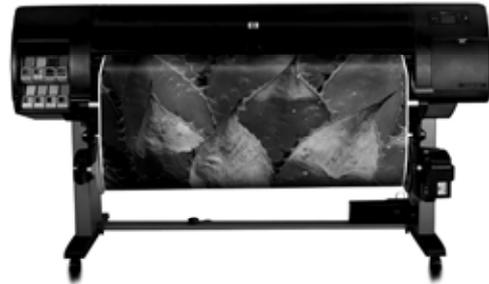
SOLARA ION UV PRINTER

The Gerber Solara ion™ is a wide-format UV inkjet that is both a true flatbed and true roll-to-roll printer. Its advanced GerberCAT™ cationic ink set and patent-pending low heat Cold Fire Cure™ system make it compatible with an incredible range of materials.

SABRE ROUTER

GERBER SABRE routers are ideally suited for dimensional sign making, woodworking, and parts fabrication applications. SABRE routing systems offer high-speed letter and graphic design routing along with dependability, flexibility, ease of use, and minimal maintenance. Increase capacity while reducing customer lead times with the Gerber SABRE. Combine the SABRE with Gerber's top of the line router bits for a complete automated routing solution.

enVISION PLOTTER SERIES

The enVision™ series 375 (15" tabletop) or 750 (30" self-standing) sprocket-feed plotters, are designed for the rigors of everyday use while offering the ultimate in speed, reliability and durability. The enVision series runs on Gerber OMEGA™ software, as well as most popular design software platforms supporting HP-GL. With ultra-precise tracking and simple material loading the Gerber enVision series are the fastest sprocket-feed plotters on the market.

S

GERBER SCIENTIFIC

GS PLUS PLOTTER SERIES

The GSplus series is the Gerber family of highly accurate stepper motor sprocket plotters that use 15" (GS15 and GSx) or 30" (GS750) perforated materials. These open-architecture workhorses feature KMS – Knife Mode Switching™ technology, for optimal cutting of all Gerber Materials as well as many others. GS plotters are simple to learn and operate, and define the term "unattended-operation". Includes accessory kit, knife tool holder and blade, pen, and material roll holder.

P2C PLOTTER SERIES

Gerber's P2C™ plotter line includes three friction feed vinyl cutters to more than meet the widely varied needs of today's sign and specialty graphics professionals . P2C plotters feature unbelievable versatility, robust construction and the OPOS auto target acquisition system (P2C 1200 and 1600 models) for the effective cutting of pre-printed graphics. Whether you choose the ultra wide-format P2C 1600, or other P2C formats you'll be amazed at what these plotters deliver at such a cost-effective price.

EDGE FX

The GERBER EDGE FX digital printing system is an easy to use solution for sign makers, screen printers and other graphic professionals seeking to quickly produce highly-customized, highly-profitable short-run graphics. The EDGE FX uses heat and pressure to infuse durable resin pigments to more than 30 different substrates, each one a money-making opportunity.

OMEGA SOFTWARE SUITE

OMEGA™ CP
Includes all the tools you need to create and output cut vinyl and router jobs, plus has color assignment and output capabilities for all GERBER EDGE® series and GERBER MAXX™ 2 thermal transfer printers. Includes ARTPath software.

OMEGA™ CS
Includes all the tools you need to create and output cut vinyl and router jobs, however it cannot output to thermal transfer printers.

GerberCUT Option
GerberCUT is an option for your Gerber Sabre™ Router that allows you to cut rigid graphics that are printed on the Gerber SOLARA™ UV2, or other large format inkjet printers. GerberCUT automatically and accurately detects registration marks on the printed graphic and corrects the cut path if printed graphics are distorted or skewed. Save time, save labor, and improve print-to-cut quality with GerberCUT!

OMEGA™ Upgrades
When installed, the software will automatically identify the resident Gerber software package and upgrade the option set to the appropriate level with the new OMEGA features. Gerber OMEGA is backwards compatible but users are strongly encouraged to upgrade all their systems at the same time to allow for more seamless network functionality

GRAPHTEC
GRAPHTEC AMERICA, INC.

FC7000 PLOTTER

This series carries newer drive technologies than previous models, enabling users to obtain up to 50 feet guaranteed tracking. As with its predecessor the FC7000 series, it includes the ARMS – Advanced Registration Marks System. This system adjusts for several types of potential print distortions, allowing for accurate contour cutting of printed images and decals. AVAILABLE IN 30", 42", 54" & 64" MODELS

SEAL LAMINATORS

SEAL 62 PRO WIDE FORMAT LAMINATOR

Expand your finishing capacity with more versatility. This range includes a dual heat, single-heat and cold model to suit every application need and budget.
• Adjustable settings for increased capacity and versatility
• Manual nip-adjustment for precise operation
• 11/2" (38 mm) nip opening for processing a wide range of substrates
• Fast processing speeds - up to 20ft (6m) / minute
• Superior roller technology for better processing of soft substrates
• 14.28 lbf/in (2.5n/mm) line pressure for

SEAL 62 ULTRA WIDE FORMAT LAMINATOR

• Simple touch pad control panel
• Quick reference guide on on board for applications
• Adjustable speed dial for user control of settings
• One control knob for 8 nip settings from 0 to 1/2"
• Easy to clean silicon rollers prevent sticking of materials
• Auto-grip shafts for easy loading of materials and removal of release liners
• No special power requirements for plug and play on 44 Ultra and 62 Ultra C
• Castors for easy mobility
• Maximum nip opening of 1/2" for processing of most popular substrates
• Foot control for hands free operation and precise media/substrate feed

SEAL 54 AND 62 BASE LAMINATORS

The SEAL 54 and 62 Base are pressure-sensitive machines with heat assist on the top roller to provide superb results with a wide range of materials. Whatever the experience of the operator, the SEAL 54 and 62 Base will prove to be a simple machine to use. They deliver genuine flexibility and high performance levels for the small to medium sized end user.
• Adjustable pressure and speed settings for maximum versatility
• 2" nip opening to cover a wide range of substrates
• Heat assisted top roller for superb lamination performance
• 16.4' (5m/minute) maximum speed for improved productivity
• Manual nip adjustment for precise operation
• Robust, free standing design

ONYX SOFTWARE

ONYX RipCenter — VERSION 7

Automatically install the program, queue and printer in one easy step
Print directly to the queue from your creative application as you would to any desktop printer—even across networks and platforms
- Easily track ink usage and get cost estimates before printing
- Visually preview files to avoid costly reprinting
- Get automatic scaling and tiling of images
- RIP and simultaneously print bitmapped files for faster throughput
- Reduce ink consumption and media spoilage with MediaSave nesting and nesting preview

ONYX PosterShop — VERSION 7

- Simply click File — Open — Print to achieve great output
- Automatically install the program and printer drivers in one easy step
- Print directly from Mac- or PC-based creative applications
- Get a printer operator-friendly job preflight and printer queue
- Get all the media profiles you need from the ONYX Graphics website
- Get free, automated software and driver updates with ONYX® AutoUpdate

ONYX ProductionHouse — VERSION 7

- Simply click File—Open—Print to achieve great output
- Print directly from Mac- or PC-based creative applications
- Get a user-friendly preflight and printer queue
- Get free, automated software and driver updates with ONYX® AutoUpdate

Flexi 8.5

FLEXI SOFTWARE

The industry standard for Sign Making software, SAi's Flexi™ Family 8.5 continues to offer your Sign Making business innovative tools with very profitable results. By integrating finely tuned technology with years of feedback from our Sign Making partners and users, Flexi Family 8.5 maintains its status as the number one choice for dependable, feature-rich Sign Making software with uncompromising quality. The Flexi™ FAMILY offers a full line of 6 different products for professional sign making. Whether you are looking for a simple package for text layout and vinyl cutting, high production features with cutting and printing tools or something in between, SAi has a software solution for you

SAW TRAX COMPONENT PANEL CUTTING SYSTEMS

"Compact" Models are perfect for space restricted shops or for taking to the job site. They feature nickel chromed steel guide tubes, self cleaning nylon roller bearings, a 3 h. p. 15 amp. Porter Cable saw motor, a dust hook up, a dust hose, an 18 tooth carbide tipped saw blade, and a blade lock for easy saw blade changes, a 5 ft. welded steel frame, a retraction device and 10 material roller supports. "Full size" Model Panel Saws feature a standard 10' wide frame. They are ideal for ripping 8' sheets on a regular basis. They feature a 10 ft. welded steel frame, a retraction device, 18 material roller supports,
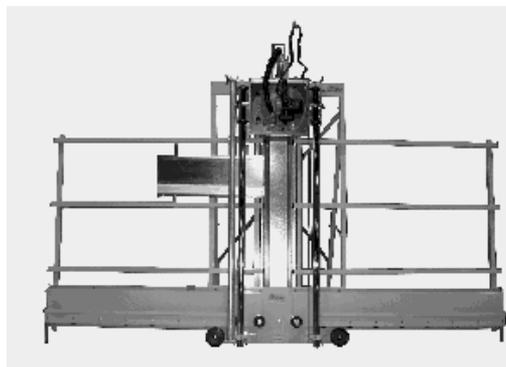
FLETCHER-TERRY

F65 CUTTERS & TIMMERS

TheF65 offers four convenient mounting configurations including wall mount, fixed table mount, portable table mount, and the soon-to-be released hinged table mount, a space-saving mechanism that enables you to flip the F65 down when not in use, saving you space in your shop. The F65 mounted on the wall makes an ideal and very affordable cutter for all foam-based and corrugated plastics up to ½" (13mm) thick, and PVC up to ¼" (7mm) thick. Included with all models is a time saving clamp lifter to elevate the clamp during use.

FSC FLETCHER SUBSTRATE CUTTER

The FSC will surprise you with its ability to provide quick and accurate cutting of a wide variety of your most common substrates. Engineered for toughness and durability, the FSC will provide years of flawless cutting performance in your shop. A unique cutting process provides virtually no debris making it a perfect match for any flat bed printer. A surprisingly affordable cutting solution, the FSC is one of those products you must see to believe. Included with the FSC:
• ½" / 13mm Blade Holder
• Aluminum Composite Cutting Wheel Holder
• Acrylic Blade Holder
• Laser sight-line accessory
• Blade holder tool caddy
• Free-standing kit

GEMINI & GEMINI PRO CUTTER AND TRIMMERS

With the Gemini's innovative cutting head you can switch from a blade cutter to a rotary wheel trimmer in just seconds. What does this mean for you? Quick release magnetic blade magazine offers multiple blade depth adjustment to cut materials up to ½" thick. This time-tested and proven open magazine design combined with Fletcher's state-of-the-art cutting head will not jam in any environment. Innovative rotary wheel technology provides consistent trimming in roll stock materials, and has been proven to trim for 1,000's of feet in a wide variety of fabric and vinyl products.

TITAN CUTTER & TRIMMER

The Titan is Fletcher's strongest bench top cutter and trimmer. The Titan's one piece aluminum base and tough clamp rail assembly make it incredibly durable. Utilizing the same innovative technology as the Gemini and Gemini Pro, the Titan will cut and trim on the same machine, saving you money, time and effort. The ergonomic power grip cutting head provides a comfortable handle which has been designed to deliver cutting force while maintaining accuracy. A strong and stable base provides a foundation for all of your cutting and trimming needs. Cutting capacity on the Titan includes 40", 60", 80", 100" and 120".

Belin Precision Tools

ROUTER BITS

• Ultra Micro grain Carbide [best available carbide / makes the best tools]
• Tool design & geometry [continuous improvements in cutting performance]
• Proprietary edge processing system [clean cuts / superior surface finish / longer tool life]
• Reduction of secondary operations [less manual edge finishing]
• Increased feed rates with Spiral 'O' design for plastic / aluminum [more linear feet routed in less time]

13000 UC PLEXIGLASS/WOOD BITS

STOCK #	CUTTING DIAMETER	LENGTH OF CUT	SHANK DIAMETER
13127	1/2"	1 1/4"	1/2"
13635A	1/4"	1 1/2"	1/4"
13635B	1/4"	2 1/4"	1/4"
13635	1/4"	3/4"	1/4"
13317	1/8"	1/2"	1/4"
13317A	1/8"	1/2"	1/8"
13476B	3/16"	1 1/4"	1/4"
13476	3/16"	5/8"	1/4"
13476A	3/16"	5/8"	3/16"
13952	3/8"	1 1/8"	3/8"
13952A	3/8"	3 3/16"	3/8"

12000 DC PLEXIGLASS/WOOD BITS

STOCK #	CUTTING DIAMETER	LENGTH OF CUT	SHANK DIAMETER
33015	1.5 mm	4 mm	3 mm
33635	1/4"	5/8"	1/4"

33000 DC ALUMINUM BITS

STOCK #	CUTTING DIAMETER	LENGTH OF CUT	SHANK DIAMETER
33015	1.5 mm	4 mm	3 mm
33635	1/4"	5/8"	1/4"
33317	1/8"	5/16"	1/4"
33317A	1/8"	5/16"	1/8"
33476	3/16"	1/2"	1/4"
33476A	3/16"	1/2"	3/16"
33952	3/8"	1"	3/8"

22000 DC ALUMINUM BITS

STOCK #	CUTTING DIAMETER	LENGTH OF CUT	SHANK DIAMETER
22476	3/16"	1/2"	1/4"

102000 UC STAINLESS BIT

STOCK #	CUTTING DIAMETER	LENGTH OF CUT	SHANK DIAMETER
102317	1/8"	3/8"	1/4"

durst

Durst Inkjet Technology : Large format direct to media UV curing inkjet printers featuring Durst Quadro® Array printhead technology, which provides uncompromisingly high quality print with exceptional productivity. Regardless of application or industry Durst has the UV printer to match your needs.

GERBER SCIENTIFIC GOLD TRADITIONAL & NEW ROUTER BITS

Two-Flute Spiral Bits

These are the most versatile type of bits and are used for general routing of the following materials. These bits provide excellent chip removal from the cut because of the upward spiral action. They also assure excellent edge quality on these materials.

STOCK #	SHANK DIAMETER	CUTTING DIAMETER	CUTTING EDGE LENGTH
P50521B	1/8"	1/16"	3/16"
P50525B	1/8"	1/8"	1/4"
P50522B	1/8"	1/8"	1/2"
P50526B	1/4"	3/16"	3/8"
P50523B	1/4"	3/16"	5/8"
P50528B	1/4"	3/16"	1 1/8"
P50527B	1/4"	1/4"	1/2"
P50524B	1/4"	1/4"	3/4"
P50529B	1/4"	1/4"	1 1/2"
P50530B	1/4"	1/4"	2 1/4"
P52819B	1/8"	1/8"	1 1/4"

Platinum GP General Purpose Bits

Gerber Platinum series is a high performance tool for use with Hard and Soft Plastic, Hard and Soft Woods, Wood and Plastic Composites.

STOCK #	SHANK DIAMETER	CUTTING DIAMETER	CUTTING EDGE LENGTH
P80356A	1/8"	1/16"	1/4"
P79825A	1/4"	1/8"	1/2"
P80300A	1/4"	1/8"	1/2"
P79826A	1/4"	3/16"	5/8"
P79827A	1/4"	3/16"	1 1/4"
P79828A	1/4"	1/4"	5/8"
P79829A	1/4"	1/4"	7/8"
P79830A	1/4"	1/4"	1 1/2"
P80301A	3/8"	3/8"	1 1/8"

Single-Flute Radial Bits

Unlike the spiral flute bits, these bits have a single straight cutting edge which doesn't pull up on the work piece. This straight flute allows the bit to "shear" the chip off at the top edge of the material being cut without leaving a burr. However, the chip extraction will not be as good as a spiral bit.

STOCK #	SHANK DIAMETER	CUTTING DIAMETER	CUTTING EDGE LENGTH
P50532B	1/4"	1/8"	1/2"
P50533B	1/4"	3/16"	5/8"
P50534B	1/4"	1/4"	3/4"
P50535B	1/4"	1/4"	1 1/2"

Three-Flute Spiral Tapered Bits

Tapered bits give you an angle on the edge of the material being cut. As a result, these bits are excellent for cutting vacuum form molds. Also, when you want something other than a straight edge for special applications, these bits can be used to create a "halo" effect without adding any additional cost.

STOCK #	SHANK DIAMETER	CUTTING DIAMETER	CUTTING EDGE LENGTH	ANGLE (DEGREES)
P50531B	1/4"	1/8"	1/2"	7
P50643B	1/4"	1/8"	1"	3

APS All Purpose Straight Bits

Substrates with thin laminates, Foam boards, clay coated paper & styrene surfaces

STOCK #	SHANK DIAMETER	CUTTING DIAMETER	CUTTING EDGE LENGTH
P80337A	1/4"	1/8"	1/2"
P80337A	1/4"	3/16"	5/8"
P80338A	1/4"	1/4"	3/4"
P80339A	1/4"	1/4"	1 1/4"

S

GERBER SCIENTIFIC GOLD TRADITIONAL & NEW ROUTER BITS

APC All Purpose Cleanout Bits

Produces a clean bottom finish with a .002" radius inside bottom edge.

STOCK #	SHANK DIAMETER	CUTTING DIAMETER	CUTTING EDGE LENGTH
P80358A	1/8"	1/8"	1/4"
P80359A	1/4"	1/4"	3/8"
P80360A	3/8"	3/8"	5/8"

LV Laminates & Vaneers Bits

Produces clean top & bottom edges on single & double-sided laminated substrates. Hardwood, Softwood, Wood Composites (MDO, MDF, Plywood, Particle board).

STOCK #	SHANK DIAMETER	CUTTING DIAMETER	CUTTING EDGE LENGTH
P80302A	1/4"	1/8"	3/8"
P80303A	1/4"	3/16"	5/8"
P80304A	1/4"	1/4"	7/8"
P80305A	3/8"	3/8"	7/8"
P80306A	3/8"	3/8"	1 1/8"

SPF Soft Plastic & Foam

PVC Foam (Celtec®, Trovicel®, Sintra®, Kometex®), HDU (Signfoam®, Precision Board™), Extruded Acrylic, Styrene, Polycarbonate (Lexan®), HDPE (Polycarve™)

STOCK #	SHANK DIAMETER	CUTTING DIAMETER	CUTTING EDGE LENGTH
P80367A	1/4"	1/16"	1/4"
P80363A	1/4"	1/8"	1/4"
P80366A	1/4"	1/8"	1/2"
P80362A	1/4"	3/16"	3/8"
P80365A	1/4"	3/16"	5/8"
P80364A	1/4"	1/4"	3/4"
P80368A	1/4"	1/4"	1 1/2"

AW Aluminum & Wood Bits

Alucobond®, Dibond®, Dilite®, Hardwood, Softwood, Non-Ferrous Metals (Aluminum, Brass, Copper)

STOCK #	SHANK DIAMETER	CUTTING DIAMETER	CUTTING EDGE LENGTH
P79820A	1/8"	1/16"	1/4"
P79821A	1/8"	1/8"	1/4"
P79822A	1/4"	3/16"	3/8"
P79823A	1/4"	1/4"	3/8"
P79824A	1/4"	1/4"	3/4"
P80307A	3/8"	3/8"	3/4"

HPF Hard Plastic & Foam

TSolid Surface (Avonite™, Corian®), Cast Acrylic

STOCK #	SHANK DIAMETER	CUTTING DIAMETER	CUTTING EDGE LENGTH
P80340A	1/4"	1/16"	1/4"
P80347A	1/4"	3/16"	1 1/8"
P80344A	1/4"	1/8"	1/4"
P80341A	1/4"	1/8"	1/2"
P80348A	1/4"	1/8"	1 1/8"
P80345A	1/4"	3/16"	3/8"
P80342A	1/4"	3/16"	5/8"
P80343A	1/4"	1/4"	3/4"
P80346A	1/4"	1/4"	1/2"
P80370A	1/4"	1/4"	1 1/2"

F Foams (special long)

Specially designed for thick foams and soft plastics from 1-1/4" to 2-1/4". HDU (Precision Board™, Signfoam®)

STOCK #	SHANK DIAMETER	CUTTING DIAMETER	CUTTING EDGE LENGTH
P80349A	1/4"	1/4"	1 1/4"
P80350A	1/4"	1/4"	2 1/4"
P80351A	3/8"	3/8"	1 1/2"

GERBER SCIENTIFIC GOLD TRADITIONAL & NEW ROUTER BITS

3DM 3D Modeling Bit

Ball Nose bit designed for three-dimensional modeling. Advanced grind technology produces a superior cut in plastics, woods composites and aluminum.

STOCK #	SHANK DIAMETER	CUTTING DIAMETER	CUTTING EDGE LENGTH
P80352A	1/8"	1/8"	1/2"
P80353A	1/4"	3/16"	3/4"
P80354A	1/4"	1/4"	7/8"
P80355A	3/8"	3/8"	1 1/8"

FT Folding Tool

Carbide tipped specialty bit designed for folding Alucobond®, Dibond®, Dilite® up to 90-degrees.

STOCK #	SHANK DIAMETER	CUTTING DIAMETER	CUTTING EDGE LENGTH
P80361A	1/4"	1/2"	3/8"

BRAILLE/TACTILE BITS

STOCK #	DIAMETER	TYPE
P50623A	.060"	LONG
P47763A	BRAILLE CUTTER	LONG
P47849A	BRAILLE CUTTER	SHORT
P50622A	.015"	SHORT
P50625A	.060"	SHORT

ENGRAVING BITS

STOCK #	DIAMETER		TYPE
P50536A	1/4"	.010"	SHORT
P50537A	1/4"	.020	SHORT
P50538A	1/4"	.030"	SHORT
P50539A	1/4"	.060"	SHORT
P50540A	1/4"	.090	SHORT

ENGRAVING BITS

STOCK #	DIAMETER		TYPE
P47771A	1/4"	.030"	LONG
P47775A	1/4"	.060"	LONG
P47777A	1/4"	.090"	LONG

GERBER SCIENTIFIC

PLOTTER BLADES

STOCK #	DIEGREE	TYPE	QUAN.
P56936A	45	EMBOSSTRACK	2 PER SET
P56937A	60	EMOBSSTRACK	2 PER SET
P63681B	30	ENVISION/ODYSSEY	2 PER SET
P63679B	45	ENVISION/ODYSSEY	2 PER SET
P63680B	60	ENVISION/ODYSSEY	2 PER SET
P61638A	30	FASTRACK	2 PER SET
P47775A	45	FASTRACK	2 PER SET
P61640A	60	FASTRACK	2 PER SET
P44985B	30	GSX	1 PER SET
P17156B	30	STANDARD BLADE	1 PER SET
P30033B	30	SUPERSHARP	1 PER SET
P33489B	45	STANDARD BLADE	1 PER SET
P37311B	60	STANDARD BLADE	1 PER SET

PLOTTER BLADES

STOCK #	DESCRIPTION
P61637A	FASTRACK KNIFEHOLDER W/O BLADE
P63053A	FASTRACK SEET OFF KNIFE BLADE ASSEMBLY
P56518B	GS DRAG KNIFE ASSEMBLY
P56928B	HS SWIVEL KNIFE BLADE
P25032B	POUNCE WHEEL 1/4" FINE
P42254A	SWIVEL KNIFE BLADE

PLOTTER PENS

STOCK #	DESCRIPTION
P32433A	FINE POINT BLACK PEN SS/HS750/HS15
P932432A	FINE POINT BLUE PEN SS/HS750/HS15
P32431A	FINE POINT RED PEN SS/HS750 HS15
P25927A	MEDIUM POINT BLACK PEN CWT SIGN MAKER
P61643A	PEN ASSEMBLY BLACK FOR PK EMBOSS/FASTRACK PLOTTER

S

STANDARD GERBER BLADE
FOR MOST SPROCKET PLOTTERS

PS FOR SUPERSPRINT,
HS & GS PLOTTERS

ROLAND,
ALLEN DATAGRAPH
ANA EMS

GERBER

STANDARD CG MIMAKI BLADE

IOLINE STUDO 7/8

PEN FOR SIGNMAKER,
SPRINT AND S/750

ANAGRAPH

IOLINE 500
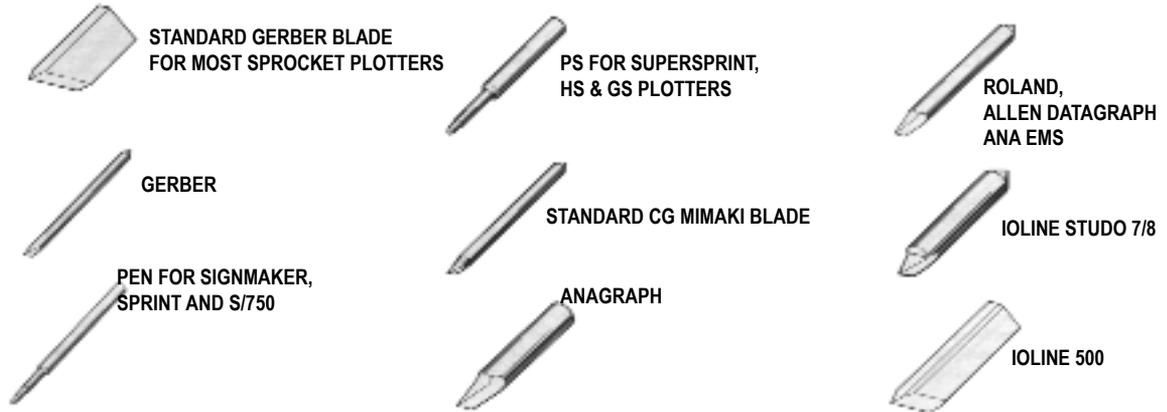
PLOTTER BLADES & PENS

ALLEN DATAGRAPH

STOCK #	DESCRIPTION
SC1330	GAP 30 DEGREE FOR ROLAND
H20007	KNIFE BLADE 45 DEGREE

GRAPHTEC

STOCK #	DESCRIPTION
SC1960	60 DEGREE BLADE
PHP32CB09	CB09 PLASTIC BLADE HOLDER
CB15	BLADE HOLDER
SC1945	GAP 45 DEGREE BLADE
CB15U	1.5mm SUPER STEEL BLADE
CB09UA	45 DEGREE SUPER STEEL BLADE

SUMMAGRAPHICS

STOCK #	DESCRIPTION
SC3335	GAP 30 DEGREE BLADE FOR SUMMA GRAPHICS PLOTTERS

IONLINE

STOCK #	DESCRIPTION
SC1445	45 DEGREE BLADE IOLINE STUDIO 7/8
SC1545	45 DEGREE BLADE SC-1545 IOLINE 5000
SC1460	60 DEGREE BLADE IOLINE STUDIO 7/8
SC1530	GAP 30 DEGREE BALDE FOR IOLINE PLOTTERS

MIMAKI

STOCK #	DESCRIPTION
SPB0030	30 DEGREE BLADE FOR MIMAKI CG-100
SC2037	BLADE FOR MIMAKI MC300S

ROLAND

STOCK #	DESCRIPTION
SC1145	45 DEGREE SURE CUT
SC1345	45 DEGREE SURE CUT
SC1360	60 DEGREE BLADE ROLAND CAMM-1

PLOTTER PENS

STOCK #	DESCRIPTION
SP9301	SURE PLOT PEN BLACK GAP
PSGM20BKA	GRAPHTEC BLACK BALLPOINT PEN

A

Adhesives	I5, I9
Adhesive Paper	Q7
Adhesive Removers	N11
Adhesive Systems	I3, I4
Adhesive, Silicone	I3
Air Release Tools	N10
Alucobond	L4
Alumalite	L2
Aluminum Extrusion	J2, J3, J4
Sheet/Coil	L1, L3
Sign Blanks	L3
Angle Iron Brackets	G1
Application Fluid, Vinyl	N8, N9, N11
Application Tapes	I1, I2
Art Canvas, Aqueous IJ	P17, P18
Auto Transit Tape	I2

B

Backer, Trade show	P19
Backlit Banner, Solvent IJ	O1, O3
Backlit Films, Aqueous IJ	P18, P19
Backlit, Solvent IJ	P3
Ballasts Fixture	C4, C5
HID	C6
Sign	C1, C2, C3, C4, C5
Banner, Tape	O7
Banners, Ready Made	O7
Blockout Banner, Solvent IJ	O1, O2, O3
Blockout Paint/Thinner	A12
Blocks, Letter Mounting	J6
Boxes, Electrical	F4
Boxes, Transformer	F7
Butcher Paper	I6

C

Cable Supports	A8
Canon Inks	R4
Canon Printers & Accessories	S3
Canvas, Solvent IJ	P10
Carbon Paper	I5
Cements	I3

C

Change Poles	J5
Changeable Letters	J5, J6
Charcoal, Powdered	H8
Cleaner, Citrus Based	I9
Clear Film, Solvent Inkjet	P3
Clear Films Aqueous IJ	P19
Conduit, Flex/Rigid/EMT	F2
Connectors, Electrical	F2, F3
Connectors, Neon Flex	A9
Connectors, Thru Wall	A9, A10
Cooley Magic	K5
Corks	A15
Corner Rounders	G2
Couplings	F3

D

DiBond	L1
Dimmers	F5
Divider Bar	J2
D-Lite	L2
Drill Bits	G1
Durst Ink	R2
Durst Pictor Uv Printer	S1

E

Easels	I5
Econolite	L2
Edge Cartridges	N8
Edge Ready Materials	N7
Electro Pounce	G2
Electrodes	A3, A4
Buttons	A9
Caps	A4, A5, A6, A9
Holders	A13
Housing Caps	A4, A8
Housing Sleeves	A7
Housings	A8, A9
Sleeves	A4, A5, A6
Engraving Bits	S12

F

Fabric Banner, Aqueous IJ	O5
Fabric Banner, Solvent IJ	O1, O2

Fabric,Aqueous IJ	P20
Fixtures, Fluorescent	D5
HID	C2
Mini Fluorescent	D4, D6, D7, D8
Flashers	F5, F6
Flexible Face Material	K5
Flexible Face Mounting Clips	K7
Floor Graphics, Solvent IJ	P8
Floor Stands	J1
Fluted Polypropylene	K6
Fome-Cor	M6
Footage Chart	B1
Frontlit Banner, Solvent IJ	O1, O2
Fuses	F5

G

Gas	A5
Gatorfoam	M4
Gerber Ink	R2
Glass Files	A15
Glass Tubing	A1, A2, A3
Glue Bottles, Hypo	I3
Gold Leaf	H6
Gold Size	H6
Grommets	O7
GTO Cable Adapters	A5
GTO Sleeving	A7
GTO Splice Connectors	A9, A10, A11
GTO Wire	A6, A7

H

Hand Cleaner	H7
Hand Notchers	G3
Handy Boxes	F4
Heat Guns	G2
Heyco Bushings	F3
High Density Urethane	M2
Hinge Handles	J2
Holesaws	G1
Hook & Loop Fasteners	I2
HP Ink	R2
Hypo Glue Bottles	I3

NOTES

SPRAYLAT
CORPORATION

With 1 Shot and Chromatic Paint Systems, which include everything from Primers, Blockouts and Background Colors, to Lettering Enamels, Gold Size and Protective Clear Coats...you, can be assured of your paint. 1 Shot Lettering Enamels are oil based, high gloss enamels for interior and exterior use on metals, wood and glass; and have been the benchmark in lettering enamels for over 50 years.

Chromatic Bulletin Colors are low VOC, fast drying, high gloss enamels that, due to their color clarity and superior durability, remain the industry standard for exterior sign and billboard painting. Fast drying times allow for fast cut in, and when time is money, Chromatic Bulletin Color Enamels are your best investment.

103-L POLAR WHITE

101-L LETTERING WHITE

153-L LIGHT BLUE

152 -L LIGHT BLUE

130-L PRIMROSE YELLOW

130-L LEMON YELLOW

134-L CHROME YELLOW

143-L PROCESS GREEN

124-L ORANGE

100-L VERMILLION

102-L FIRE RED

104-L BRIGHT RED

106-L MAROON

142-L EMERALD GREEN

165-L RUBINE RED

118-L CHAMOIS

117-L TAN

191-L IMITATION GOLD

110-L METALLIC COPPER

149-L AQUA

109-L METALLIC GOLD

111-L METALLIC BRASS

160-L VIOLET

163-L MAGENTA

154-L DARK MAGENTA

150-L BLUE GREEN

120-L CORAL

168-L SALMON PINK

199-L LETTERING BLACK

115-L DARK BROWN

114-L MEDIUM BROWN

157-L KANSAS CITY TEAL

116-L IVORY

195-L MEDIUM GRAY

193-L METALLIC SILVER

162-L PURPLE

161-L PROPER PURPLE

151-L ROBIN EGG

The colors shown on this page are close representations; however, they are not a precise representation of these colors.

158-L DARK BLUE

156 BRILLIANT BLUE

155-L REFLEX BLUE

148-L DARK GREEN

144-L MEDIUM GREEN

154-L PEACOCK BLUE

Moncor®
Montroy's Exclusive Brand

This Calendared film is manufactured to the highest quality standards possible. It offers six year outdoor durability, ultra high gloss finish and permanent adhesive on a heavy 78lb paper liner. Available in 24 colors including Blacks, Whites and Clear. 15" or 30" punched and 24" or 48" unpunched.

MIP-058 BURGUNDY	MIP-013 TOMATO RED	MIP-056 FOREST GREEN	MIP-066 DARK GREEN
MIP-091 GOLD	MIP-022/MIP-022 BLACK MATTE/GLOSS	MIP-047 BLUE	MIP-057 OLYMPIC BLUE
MIP-046 KELLY GREEN	MIP-097 NAVY	MIP-085 LIGHT YELLOW	MIP-013 ORANGE
MIP-038 ROYAL PURPLE	MIP-037 SAPPHIRE KING BLUE	MIP-090 SILVER	MIP-025 SUNFLOWER
MIP-053 CARDINAL GERANIUM RED	MIP-017 VIVID TRAFFIC BLUE	MIP-010/MIP-020 WHITE/MATTE WHITE	MIP-085 YELLOW
MIP-023 DEEP RED	MIP-0119 DARK BROWN		

The colors shown on this page are close representations; however, they are not a precise representation of these colors.

AEON

ITS TIME TO SHIFT INTO YOUR FUTURE

One power-sensing **AEON** transformer replaces ten fixed voltage units; reducing the number of SKU's to be inventoried and transported to installation sites and service calls by 90%. The #21530BPX120 will replace 15, 12, 10.5, 9, 7.5, 6, 5, 4, 3, and 2 thousand Volt units. **AEON** has self-loading secondary voltage, and self-limiting current capabilities. This results in no overloading of electrical circuits, and no special connections as with existing units, with the best secondary ground fault retry, open circuit protection, no nuisance tripping, and LED messaging. Available in standard B Series, it meets both UL & CSA requirements, and complies with both NEC & CEC electrical codes

Shift into your future with AEON

Allanson

Best in Show

Nothing shows off your work better than TransferRite.®

Judge for yourself.
Call Montroy Sign & Graphic Products at
1-800-MONTROY.

TransferRite®

Vision
SALE

3M Promotional Products
Quality at the Right Price

When image quality matters, sign onto 3M Promotional Films, Banners and Overlaminates.

Whether your need is for general sign, floor or window graphic, banner, or bus, the 3M Promotional Products line has a quality solution at the right price.

Color Your World

with

1 SHOT

Graffiti Resistant Clears
2K Protective Overcoat
• Solvent Resistent
• Gloss and Satin Finishes
• Brush, Roll or Spray

MARK I

Revolutionary, Fast-drying 2K Acrylic Urethane Enamel
Versatile, Universal Toner System
• Satin and Gloss Toners
• Color Formula CD ROM
• Excellent Weatherability
• Lower RTS Costs

Lacryl 400/800

Quality, Translucent Paints
Spray or Screen Applications
• Consistent Colors - Daylight & Nightime Settings
Excellent Adhesion to Many Plastics
• Acrylic, Polycarbonate, Flexible Vinyls, Styrene and More.

SPRAYLAT
SIGN COATINGS

Branch Locations

Corporate Headquarters
2674 Raymond Ave.
Signal Hill, CA 90755
Ph. (800) MONTROY
Fax. (562) 997-2921

Los Angeles
1601 S. Maple Ave.
Montebello, CA 90640
Ph. (888) 733-1005
Fax. (323) 888-2312

Orange County
1307 E. Warner Ave.
Santa Ana, CA 92705
Ph. (888) 733-6001
Fax. (714) 429-0648

San Diego
971 Vernon Wy.
El Cajon, CA 92020
Ph. (800) 733-1006
Fax. (619) 258-6966

Sacramento
1841 Enterprise Blvd.
West Sacramento, CA 95691
Ph. (800) 733-1002
Fax. (916) 372-1235

Reno/Sparks
605 Boxington Wy Ste. 106
Sparks, NV 89434
Ph. (800) 400-5760
Fax. (775) 331-7780

Las Vegas
4260 West Teco Ave.
Las Vegas, NV 89118
Ph. (800) 733-1008
Fax. (702) 362-2052

Phoenix
2424 W. McDowell Rd.
Phoenix, AZ 85009
Ph. (800) 733-1007
Fax. (602) 269-0879

Mesa
1905 S. MacDonald Ste 2&3
Mesa, AZ 85210
Ph. (877) 270-3709
Fax. (480) 222-6775

Tucson
660 E. 19th St.
Tucson, AZ 85719
Ph. (800) 671-4883
Fax. (520) 622-8433

Salt Lake City
1649 West 1700 South Ste. 200
Salt Lake City, UT 84104
Ph. (800) 733-1004
Fax. (801) 954-8333