

SERIES 5000

Premium High Gloss Calendered Vinyl Film

Available in 37 Eye-Catching Colors

Series 5000 is a premium 2.8-mil PVC calendered vinyl film with a glossy finish and a solvent-based permanent adhesive. Series 5000 offers the value-added look of a glossy finish and the quality you can count on. Choose Series 5000 when your project does not require the conformability or extra durability of a cast film. Series 5000 is specifically designed for flat and mildly curved surfaces. This film also offers exceptional cutting and weeding characteristics to speed up your sign production. It's flexibility makes it extremely easy to handle. Put all these features together with up to 6-years of durability and you'll get quality signs at the right price.

37 Eye-Catching Colors

168 Daisy Yellow	160 Bright Cardinal Red	137 Blueberry	108 Brown	134 Cloud Gray
116 Lemon Yellow	173 Dark Red	193 Viking Blue	180 Terra Cotta	149 Light Gray
106 Yellow	112 Burgundy	130 Dark Blue	159 Imitation Gold	103 Black
119 Lt. Orange	110 Purple	171 Teal	182 Beige	102 White
109 Orange	176 Dark Purple	164 Spring Green	104 Gold Medal	100 Clear
114 Tomato Red	118 Olympic Blue	111 Green	107 Silver	
133 Fire Red	198 Medium Blue	135 Imperial Green	150 Dark Gray	
101 Red	105 Blue	186 Forest	Green140 Gray	

SPECIFICATIONS

Series 5000 Non-Perforated

24" x 50 yds
48" x 50 yds

- Calendered 2.8-mil PVC with solvent-based permanent adhesive
- Applicable for general substrates, banners, and interior and exterior graphics
- Good cutting and weeding for improved productivity

Series 5050 Perforated

15" x 50 yds
30" x 50 yds

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	90 units 50 units Gold and Silver*	
THICKNESS (INCLUDING ADHESIVE)	Micrometer, Federal Bench Type	ENGLISH: 0.0041 in	METRIC: 0.10 mm
TENSILE STRENGTH	Tensile Tester with 2-in (51 mm) jaw separation crosshead speed of 12 in/min. (5.1 mm/s), web direction	12.0 lb/in width	2.1 kg/cm width
ELONGATION	Instron Tensile Tester as above	≥150%	
SHELF LIFE	Free from excessive moisture, temperatures, direct sunlight	1 year from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean substrate	60°F to 90°F optimum	15°C TO 32°C optimum
SERVICE TEMPERATURE RANGE	Film applied to etched aluminum panels 24 hours prior to testing	-40°F to 150°F	-40°C to 65°C
HUMIDITY RESISTANCE	Film applied to etched aluminum panels 24 hours prior to testing; 100% relative humidity at 100°F (38°C) for 24 hours	No appreciable effect	
GASOLINE RESISTANCE	Film applied to etched aluminum panels 24 hours prior to testing; immersed 15 minutes at 70°F (21°C); stabilized 24 hours before inspection	No appreciable effect	
DIMENSIONAL STABILITY	158°F (70°C), 48 hours	0.025 in	0.64 mm nominal
PEEL ADHESION	PSTC-1, 15 min, RT; 72°F (23°C)	≥40 oz/in	≥0.45 kg/cm
LINER RELEASE	300 in/min (762 cm/min)	150 g/2 in	30 g/cm

*Warranty reduced on metallic colors

02.13

WARRANTY

Series 5000 is warranted for up to 6 years against excessive color loss, bubbling, cracking, and delamination when installed using recommended procedures for vertical exterior application.

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