



Graphic Arts Product Line

Print-grade plastic substrates

Value Proposition

PolyOne offers a full line of graphic arts printable substrates for promotional signage, gift cards, plant tags, packaging components and more. We help printers and converters profitably expand their business by providing optimized solutions that result in market differentiation and impact; operational efficiency in the printing process; and speed to market. PolyOne offers custom orders with short lead times, available in a variety of colors, surface options, opacities, sizes, gauges, corona treatment levels, and additives.

Polystyrene (HIPS)

We offer a full line of litho-, screen-, digital- and flexo-grade styrene materials for the printing industry. All are available in both sheet and roll form in a variety of surfaces, colors, opacities, corona treatment and custom sizes. Stock sheet is also available for quicker turnaround.

PETG

Our PETG offers superior ink adhesion, high impact resistance, is easily fabricated or die-cut, and is ideal for clear or transparent printing applications. PolyOne offers a broad portfolio for all the primary printing processes in custom gauges, sizes, surface options and colors. A protective PE film can be applied to either or both sides.

APET

We offer a broad portfolio in various gauges, sizes and grades of print-grade APET. Our APET offers superior ink adhesion, high impact resistance, and is ideal for clear printing applications. We also offer one-side masking and anti-block options for cleanliness to enable better print sheet feeding.

Lenticular

Our lenticular material is a clear, print-grade plastic sheet that has a series of longitudinal micro-lenses extruded into the surface that can produce 3-D, flip, animation or morph effects. Lenticular printing creates an illusion of depth or motion while viewing the image from different angles.

Polypropylene

PolyOne offers products for all sheet-fed printing processes in various grades (impact, clarified, white) as well as rollstock. Print-grade polypropylene sheet exhibits good UV-resistance as well as impact- and tear-resistance.



**LOWEST
PRICES
OF THE YEAR**



Markets and End-Use Applications

Retail and/or promotional signage

- Printed signs used for short- or long-term promotion

Non-promotional signage

- Printed signs used by consumers or businesses

Lenticular promotional products

- High-end signage or product constructions that generate 3D or motion in a printed piece

Horticultural plant stakes and tags

- Informational plant tags, labels, stakes, and markers

Gift and loyalty cards

- Various types of cards including gift, loyalty, membership, Identification, and phone cards

Printed Packaging Components

- Materials are printed and then further processed into a package component

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