

BANNERS

POLY PRO

Universal Glossy Polypropylene Banner

Making all Great Images Count



www.magicinkjet.com

MARKET APPLICATIONS

- Trade Show Graphics
- POP / Retail Signage
- Promotional Indoor Signage

PRODUCT DESCRIPTION

- 8 mil universal glossy polypropylene
- Economical
- Compatible with wide variety of pigment and dye inks in thermal and piezo ink jet printers
- Indoor use
- Not water-resistant
- Laminating recommended to protect from dirt, abrasion, and frequent handling

GENERAL AVAILABILITY

<u>POLY PRO</u>	<u>Part #</u>
▪ 36" x 10'	67085
▪ 36" x 100'	67086
▪ 44" x 100'	67087
▪ 54" x 100'	67088
▪ 60" x 100'	67089

FEATURES & BENEFITS

- Economical indoor banner product
- Universal pigment and dye ink compatibility
- Glossy surface

PRINTER COMPATIBILITY

Product	Ink	Printer Compatibility
Poly Pro	Pigment & Dye**	Encad, HP DesignJet, ColorSpan, Epson, other Piezo

** Not recommended for Encad® GX and Ilford® Archiva™ inks because premature fading is known to occur.

* For complete Magic® product set, refer to Magic Media Printer Ink Set Compatibility Chart

* For ICC profile availability, see www.magicinkjet.com

Phone: 1-800-628-8604

Fax: 1-800-861-4128

Disclaimer: Information presented in this product sell sheet is intended to offer a useful reference in selecting media for your output. No media warranties are implied unless specifically mentioned. Printer and / or ink changes may affect results. The most current product information may be found at www.magicinkjet.com.

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MAGIC® PRODUCTS APPLICATIONS GUIDE

POLY PRO

UNIVERSAL GLOSSY POLYPROPYLENE BANNER

InteliCoat



Digital Imaging
Substrates

POLY PRO is a universal glossy polypropylene banner for indoor use. POLY PRO is compatible with a wide variety of wide format thermal and piezo inkjet printers using pigment and dye inks. This economical banner may be used for trade show graphics, retail POP, and promotional signage.

PHYSICAL PROPERTIES

Coated Caliper	8.0 mil	%Opacity.98%
Basis Weight	154 g/m ²	Optimum Print Temp.	70°F (21°C)
Whiteness	128	Indoor Life Expectancy*	6 months (UV inks)
Gloss (60°)	91		

*Based on manufacturer's accelerated age testing using pigmented ink. Results may vary based on usage.

APPLICATIONS GUIDELINES

Application Use: This product is recommended for indoor banner applications. This product is not water resistant.

Printer & Ink Compatibility: POLY PRO can be printed with Hewlett-Packard DesignJet®, Epson Stylus 9600/10,000, Encad NovaJet®/Pro/Proe, Color-Span® Displaymakers, and other piezo water-based systems equipped with pigment inks. It is recommended to use pigment inks for longer-lasting images. Although dye-based inks provide a higher color gamut, ink fade can occur. Inks NOT recommended for use are Encad GX, and Ilford® Archiva™ inks because of premature fading is known to occur.

Surface Protection: Let image dry 2 hours prior to laminating. Dirt and stains cannot be cleaned from the imaged surface and excessive folding or creasing can damage the imaged surface. Laminating is recommended to protect the surface from dirt, abrasion, and frequent handling.

Printing: Ink coverage of up to 250% is recommended. To optimize print quality, printers should be set for highest print quality, select the "HEAVY COATED PAPER" paper mode for pigment inks, and "PHOTO IMAGE GLOSS" for dye inks in the HP5000 series printers.

Color Calibration: ICC color profiles can be obtained for selected RIP, ink and printer combinations on the www.magicinkjet.com web page. If the proper profile solutions is not available, periodically check the web page for the current availability as new profiles are being developed on an ongoing basis.

Material Handling & Storage: Once print is completed, roll imaged media onto a core until ready for posting. Folding of the material is not recommended. After use, the roll should be stored at 72° F (+/-5°) and in its original packaging in the poly bag for no more than 1 year.

FINISHING RECOMMENDATIONS

Tape & Stitched Hem: Standard high-tack banner tape can be used and is preferred to sewing, as the sewing process can scratch or cause coating pick-off. Follow the guidelines of the tape manufacturer. If sewing, it is recommended that the unlaminated banners be stitched hem side up so that the sewing machine foot comes in contact with only the backside of the banner. For maximum reinforcement, a double-stitched hem with a double lock stitch, with a maximum of five stitches per inch and corner reinforcements are recommended.

Grommeting: Grommets should be placed in the hemline along the length of the banner so that the grommet is through two layers. Corner grommets should be placed where the length and width hems cross, so that the grommet is through four layers. A reinforced corner is also recommended to increase durability.

Laminating: Let image dry 12 to 24 hours before laminating. Cold pressure sensitive adhesives typically provide the most aggressive bonds and are recommended.

RECYCLING AND DISPOSAL



Disposal by recycling of ink jet media is the preferred method. Where recycle markets do not exist, disposal by landfill or an approved incinerator is acceptable. See the Magic Technical Bulletin @www.magicinkjet.com

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28 GAYLORD STREET
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InteliCoat Technologies

For more information, call 1-800-628-8604,
or visit our website: www.magicinkjet.com

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*Most updated version of this guide can be obtained on our website.

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