

BANNERS

PolyMatte

Matte Polypropylene Banner

Making all Great Images Count



www.magicinkjet.com

MARKET APPLICATIONS

- Economical Indoor/Outdoor Promotional Banners
- Trade Show Graphics
- Short-Term Retail POP
- Promotions

PRODUCT DESCRIPTION

Matte Polypropylene for indoor promotional banners and short-term outdoor displays

Has durable, waterfast ink jet receptive coating for use with aqueous pigment print systems.

Total Caliper: 8.5 mils

Opacity: 97%

GENERAL AVAILABILITY

Part

36" x 10'	70107
36" x 100'	70108
50" x 100'	70109
60" x 100'	70110

Note: 3" cores

FEATURES & BENEFITS

- Waterfast matte coating, allowing a high degree of water resistance with pigment inks
- Ideal for indoor or short-term outdoor applications where high quality images and durability are required
- Economically priced, quality banner material

PRINTER COMPATIBILITY

Can be used on the HP DesignJet®, Epson Stylus 9000/9500/9600/10000, Canon iPF series, ColorSpan®, Encad, and other water-based piezo printers with pigment inks; pigment inks are recommended for longer-lasting images.

- * For complete Magic® product set, refer to Magic Printer Compatibility Chart on www.magicinkjet.com.
- * For additional product details – including printer settings, and lamination guidelines – see Application Guide under Tech Support of www.magicinkjet.com
- * For ICC profile availability, see www.magicinkjet.com

Phone: 1-800-628-8604

Fax: 1-800-861-4128

Disclaimer: Information presented in this product sellsheet 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

PolyMatte

MATTE POLYPROPYLENE BANNER

InteliCoat



Digital Imaging
Substrates

MAGIC® PolyMatte is an economically priced, quality, matte polypropylene banner. It has a durable, waterfast ink jet receptive coating that offers compatibility with all aqueous pigment print systems. PolyMatte is ideal for indoor promotional banners and short term outdoor displays.

PHYSICAL PROPERTIES

Caliper	8.5 mil
Whiteness	99
Brightness	96
Gloss (60°)24
%Opacity:	97%

APPLICATION GUIDELINES

Printer & Ink Compatibility: PolyMatte may be printed with Hewlett-Packard DesignJet®, Epson Stylus 9000/95000/9600/10,000, Canon iPF series, Encad NovaJet®/Pro/Proe, Color-Span® Displaymaker's, and other piezo water-based systems equipped with pigment inks. It is recommended to use pigment inks for longer-lasting images.

Water Resistance & Surface Protection: Aqueous pigment inks will provide a high degree of water resistance. Pressure sensitive overlaminates are recommended to protect the surface from dirt and abrasion.

Printing: For Hewlett-Packard Design Jet printers, select the Heavy Weight Paper mode. For Epson Stylus 9800 MK, select Photo Quality Ink Jet Paper / 720 dpi. For the Canon iPF series, select the Photo Glossy mode.

Material Handling & Storage: Once print is completed, roll imaged media onto a core until ready for use. 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 so that the grommet is through two layers. Corner grommets should be placed through the four overlapping layers. A reinforced corner is also recommended to increase durability.

Laminating: A vinyl pressure-sensitive overlaminate or an acrylic liquid overcoat can also be used. However, overlaminating one side may cause the product to curl toward the laminated side. Let image dry 24 hours before laminating.

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

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

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