

MAGIC® SOLVENT INK JET
GFPoly
Glossy Polypropylene Banner

Making all Great Images Count



www.magicinkjet.com

MARKET APPLICATIONS

Short-term, high-res, glossy graphics
Banners
P.O.P. displays
Posters

PRODUCT DESCRIPTION

GFPoly

- 8 mil (200 microns), 155 gsm
- Glossy polypropylene for banner and roll-up applications specifically designed for solvent ink jet printers
- Indoor/outdoor use

GENERAL AVAILABILITY

<u>GFPoly SIJ</u>	<u>Part #</u>
30" x 100 feet	67060
36" x 20 feet	67059
36" x 100 feet	67061
54" x 100 feet	67062
60" x 100 feet	67063

FEATURES & BENEFITS

GFPoly

- Suitable for grand format and solvent printing platforms
- High degree of brightness and superior color gamut
- Cost-effective solution for producing short-term, high-res glossy graphics, banners, P.O.P. displays, roll-up displays and posters on a solvent system
- May be overlaminated with most cold laminates and low temperature hot laminating materials.

PRINTER COMPATIBILITY

GFPoly is compatible with most solvent ink jet piezo printing systems, including:

Vutek, Nur, Arizona®, Mimaki JV3®, Mutoh Toucan®, Scitex and Seiko

- * For complete Magic® product set, refer to Magic Grand Format and Solvent Ink Jet Media Printer Ink Set Compatibility Chart
- * For additional product details – including printer settings, lamination, finishing and mounting guidelines – see Application Guide under Tech Support of www.magicinkjet.com
- * For ICC profile availability, see www.magicinkjet.com

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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.

Date: July 2006

MAGIC® APPLICATIONS GUIDE

GFPOLY

Glossy Polypropylene Banner

for Solvent Ink Jet Printing Systems



MAGIC®GFPOLY is a glossy polypropylene banner for indoor, outdoor, and roll up applications and is specifically designed for solvent and eco-solvent ink jet printers. GFPOLY is a cost effective solution for printing short-term, high resolution glossy graphics, banners, P.O.P. displays, roll up displays, and posters.

PHYSICAL PROPERTIES

Caliper	8 mil (200 microns)
Basis Weight.	155g/m ² (4.5 oz/yd ²)
Whiteness	87
Brightness	90
Gloss	78°
Optimum Printing Conditions . .	70° F (35-70% RH)

APPLICATIONS GUIDELINES

Printer & Ink Compatibility: GFPOLY may be printed in most solvent ink jet and eco solvent printing systems such as: Mimaki JV3, Mutoh Toucan, Seiko, Vutek, Scitex, Nur, Roland Versa Camm, etc.

Printer Settings: Optimized print settings will vary from printer manufacturers. Recommended ink saturation level is 320% at 720x720 dpi. It is suggested that static reduction tinsel be used to minimize static electricity. Recommended heater settings: pre heat 50°C, and post heat 42°C. These settings have been found to be a good starting point. The use of external heaters or fans will help dry the media faster. Using the take-up reels is not recommended.

Outdoor/Indoor Use: This product is recommended for indoor and outdoor applications. If desired GFPOLY may be over-laminated with most cold laminates and low temperature hot laminating materials. Cold pressure sensitive adhesives typically provide the most aggressive bonds and are recommended.

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

FINISHING RECOMMENDATION

Laminating: A vinyl pressure-sensitive overlamine or an acrylic liquid overcoat may also be used. Overlaminating one side may cause the product to curl towards the laminated side.

Mounting: Cold pressure sensitive adhesives typically provide the most aggressive bonds and are recommended.

RECYCLE AND DISPOSAL



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

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Intellicoat 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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