

MAGIC® SOLVENT INK JET
GFIOP140 PSA
Latex Paper with PSA Backing

Making all Great Images Count



www.magicinkjet.com

MARKET APPLICATIONS

- Indoor / Outdoor Display Posters
- Backlit Transit Graphics
- Theater Posters
- POP Displays

PRODUCT DESCRIPTION

- Total caliper 7.5 mils
Paper = 6 mils; Paper w/adhesive = 6.8 mils
- Latex-saturated, wet-strength paper with permanent, solvent-based adhesive
- Short-term indoor / outdoor use

GENERAL AVAILABILITY

<u>GFIOP140 PSA</u>	<u>Part #</u>
36" x 15 feet	66051
36" x 90 feet	65227
54" x 90 feet	66052
60" x 90 feet	66053

FEATURES & BENEFITS

- Suitable for high-production solvent ink jet systems
- Great lay-flat
- Superior printer conveyance; fast, consistent drying
- Smooth surface offers exceptional print fidelity with a distinctive lustre finish.
- Strong, flexible and durable; handles well when posted
- Permanent, pressure-sensitive adhesive offers excellent adhesion – makes it easy to produce and mount graphics and signs.
- Resists cracking when folded
- Product may be laminated for additional protection.

PRINTER COMPATIBILITY

GFIOP140 PSA is compatible with most solvent ink jet piezo printing systems.

- * 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.

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MAGIC[®] APPLICATIONS GUIDE

GFIOP140 PSA

Indoor/Outdoor Poster Paper for Promotional Signage

for Solvent Ink Jet Printing Systems



MAGIC[®] GFIOP140PSA is an indoor/outdoor durable adhesive backed paper designed to meet the demands of high production solvent & eco-solvent ink jet printers. This latex-saturated, wet strength paper features a smooth surface which offers exceptional print fidelity with a distinctive luster finish. Strength, flexibility and durability are hallmark traits of GFIOP140PSA. The permanent pressure sensitive adhesive makes it easy to quickly produce and mount graphics and signs for short term indoor/outdoor applications.

PHYSICAL PROPERTIES

Parameter	GFIOP140PSA
Total Caliper	7.5 mil
Caliper of paper	6.0 mil
Caliper of paper/adhesive	6.8 mil
Adhesive Type	Permanent Solvent-based
Tensile (MD/CD)	50/37 (lbs/in)
Tear Strength (MD/CD)	115/110 (g)
% Elongation	9.3/16 (%)
% Opacity	95%
Whiteness _s	81
Gloss (75°)	55
Wet Expansion	2%
Optimum Printing Conditions	70 F (35-70% RH)

APPLICATION GUIDELINES

Printer & Ink Compatibility:

GFIOP140PSA may be printed in most solvent and eco-solvent printing systems such as: Mimaki JV3, Mutoh Toucan, Seiko, Vutek, Scitex, Nur, Roland Versa Camm, Roland Sol Jet, etc.

Printer Settings:

Optimized printer settings will vary from printer manufacturers. Recommended heater setting: pre heat 52°C, and post heat 58°C. *Note: Eco-solvent ink users: This product requires a slower print speed and/or higher resolution. Printing with 720X1440 dpi at 16 or 32 pass may be necessary. You must use the proper settings combined with the proper ICC profile.

FINISHING RECOMMENDATIONS

Surface Protection:

For indoor and outdoor applications, GFIOP140PSA will hold up for 3-6 months without lamination. It is recommended to overlaminate if graphic will be exposed to severe conditions or where longer life is needed. Pressure-sensitive overlaminates are recommended for outdoor graphics. Liquid laminates can also be used. This added protection is needed where routine cleaning is common.

Installation:

Always ensure that the receiving surface is thoroughly cleaned, free of dust, dirt or cleaner residues. Painted metal, glass and standard glass cleaners or isopropyl alcohol (IPA). Poor surface conditions will cause adhesion loss or failure. The product is designed for use on smooth, flat surfaces as Stainless steel, glass, acrylic, ABS, polycarbonate, Plexiglas[®], Foam Core[®], and Sintra[®]. Textured surfaces and wood tend to promote poor adhesion. Application of this product to dry wall is not recommended due to potential difficulties in removal. Always pretest your specific substrate prior to actual application.

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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 found on our website.

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