

MAGIC® SOLVENT INK JET
GFTRP
Wet Strength Paper

Making all Great Images Count



www.magicinkjet.com

MARKET APPLICATIONS

Indoor Promotional Banners
Trade Show Graphics
Promotional Posters
Pasteable Outdoor Poster
Decorative Wallcovering

PRODUCT DESCRIPTION

GFTRP

- 209 gsm, 9.7 mil
- Tear-resistant, nylon-reinforced, latex-saturated paper

GENERAL AVAILABILITY

<u>GFTRP</u>	<u>Part #</u>
36" x 500 feet	45671
54" x 20 feet	46478
54" x 150 feet	46477
60" x 500 feet	44424
61" x 1000 feet (6-in core)	37123

FEATURES & BENEFITS

GFTRP

- Designed for demands of high production piezo printing systems
- Cost effective versus vinyl for short-term banners
- High resolution imaging, smooth printing surface
- Fast, consistent drying
- Nylon-reinforced
- Wet strength; handles well when posted
- Passes Class A flame spread tests (ASTM E-84-97a) as manufactured.

PRINTER COMPATIBILITY

GFTRP may be printed on Vutek, Nur, Scitex;

* 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

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.

Date: March 2007

MAGIC[®] APPLICATIONS GUIDE

GFTRP

Tear-Resistant, Wet Strength Paper for Indoor Banners & Indoor/Outdoor Poster Paper for Promotional Signage

for Solvent Ink Jet Printing Systems

InteliCoat



Digital Imaging
Substrates

MAGIC[®] GFTRP is a tear-resistant, one-side coated paper designed to meet the demands of high production solvent and eco-solvent* ink jet printers. This latex-saturated, nylon-reinforced sheet offers an economical solution for short term indoor promotional banner applications and promotional posters. GFTRP passes Class A flame spread tests (ASTM E-84) as manufactured.

PHYSICAL PROPERTIES

Basis Weight	6.1 oz/yd ²	Whiteness	85
.....	209 grams/m ²	% Elongation (MD/TD)	9.3/16(%)
Caliper.....	9.7 mil	Smoothness.....	75 (Sheffield)
Tensile (MD/CD).....	50/31 (lbs/in)	% Opacity	94.5%
Tear Strength (MD/CD).....	365/382 (g)	Gloss (75°).....	31
Flame Spread Classification (ASTM E-84), Class A		Wet Expansion.....	2.67%

APPLICATION GUIDELINES

Printer & Ink Compatibility: GFTRP may be printed in most solvent and eco-solvent printing systems such as: Mimaki VJ3, Mutoh Toucan, Seiko, Vutek, Scitex, Nur, Roland Versa Camm, Roland Sol Jet, etc.

Printer Settings: Optimized printer settings will vary from printer manufactures. Recommended heater settings: pre heat 52 °C, and post heat 58 °C. *Note: Eco-solvent ink users. This product requires a slower print speed and/or higher resolutions. 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

Installation: Improper installation can cause premature banner failure. It is recommended that a professional installer be used.

Tape Hem: Standard high-tack banner tape can be used under the guidelines of the tape manufacturer.

Stitching: It is recommended that un laminated banners be stitched hem side up so the the sewing machine foot comes in contact with only the backside of the banner. A double-stitched hem with a maximum of five stitches per inch is 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.

Lamination: To give added surface protection, a vinyl pressure-sensitive overlamine or an acrylic liquid overcoat is recommended. However, overlaminating only one side may cause the product to curl toward laminated side.

Signage: GFTRP handles well in all types of posting situations. Standard starch-based pastes may be used. Also recommended is Shur-StikUltra Adhesive Product #8750.

Wallcovering: Standard pastes such as Henkel Metylan Cellulose Wallpaper Paste provide adequate adhesion and allow for easier stripping when the wallcovering is to be removed or replaced. Mixing instructions for most standard wallpaper pastes include water measures for both high yield and high tack concentrations. The lower water measure is recommended for this product. Heavy duty pastes such as Supron Supro Clear 34, Harvest 1st Choice GH34, and Rowan Professional Heavy Duty Clear Pro 838 come premixed, have a more aggressive adhesive, and are recommended for more permanent applications.

USA
28 GAYLORD STREET
SOUTH HADLEY MA 01075-2894

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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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