

APPLICATIONS GUIDE

JPS-PG



Glossy Polypropylene Banner For Solvent, Eco-Solvent, Latex and UV Cure Ink Jet Printing Systems

MAGIC®GFPOLY is a glossy polypropylene banner for indoor, outdoor, and roll up applications and is specifically designed for solvent, eco-solvent, latex and UV cure 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	155 g/m ² (4.5 oz/yd ²)
Whiteness	87
Brightness	90
Gloss	78
Optimum Printing Environment	70°F (35-70% RH)

APPLICATIONS GUIDELINES

Printer & Ink Compatibility: GFPOLY may be printed in most solvent, eco solvent, latex and UV cure printing systems such as: Mimaki JV3, Mutoh Toucan, Seiko, Vutek, Scitex, Nur, Roland, Epson, 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 short term outdoor applications. Lamination not recommended with GFPOLY.

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 RECOMMENDATIONS

Laminating: Lamination is not required or recommended with this product. If a laminate is required, please use the Magic PPM-7, matte polypropylene product.

Hemming: Double fold banner hems with banner tape and reinforce grommet areas with strong, tear resist patches.

Mounting: 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 Magic Recycle Bulletin @ www.magicinkjet.com



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