

BANNERS
POS PRO + 200 / UNIVERSAL
 Block-Out Polyester Film
 for Water-Based Pigment & Solvent Systems

Making all Great Images Count



www.magicinkjet.com

MARKET APPLICATIONS

- Trade Show Graphics
- Promotional Roll-Up Banners
- POP Applications
- Promotional Indoor Signage

PRODUCT DESCRIPTION

- 11 mil (275 micron) printable, anti-curl, bright white, block-out polyester film specifically designed for universal printing
- Compatible with both aqueous and solvent ink jet printers
- Front-imaged and front-viewed
- Expanded durability with lamination
- Cold laminates recommended

GENERAL AVAILABILITY

POS PRO + 200	Part #
▪ 36" x 20 feet	69222
▪ 36" x 100 feet	68813
▪ 42" x 100 feet	69852
▪ 44" x 100 feet	69219
▪ 50" x 100 feet	69220

Note: All sizes are on 3" cores, coated side out, enabling use in either aqueous or solvent ink jet printers

FEATURES & BENEFITS

- New, bright white printing surface
- High image quality and durability
- Aqueous and solvent ink jet compatibility
- Stunning roll-up banner results
- Excellent water resistance in conjunction with pigmented inks

PRINTER COMPATIBILITY

Product	Ink	Printer Compatibility
Pos Pro + 200	Pigment Recommended Rastergraphics PiezoPrint 5000 inks may be used. Dye inks provide higher color gamut, but ink fade may occur**	Thermal & Water-Based Piezo Ink Jet Systems, including: Encad NovaJet® / Pro / ProE, HP DesignJet®, ColorSpan® DisplayMaker®, Epson® Stylus Pro series, Canon iPF series, other water-based pigment printers
	Solvent Inks	Mimaki, Mutoh, Vutek, Nur, Arizona, Seiko, Scitex, etc.

** Not recommended for Encad® 2GX, Ilford® Archiva™, and ColorSpan EnduraChrome™ inks because premature fading is known to occur.

* **Note:** It is recommended that the automatic cutter be turned off within the printer system. Some printer blades may not be able to trim this media.

* 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: April 2008

MAGIC® APPLICATIONS GUIDE

POS PRO+ 200 / UNIVERSAL



Block-out Film For Aqueous Pigmented & Solvent Systems

MAGIC® POS PRO+ 200 is a 10.6 mil printable, anti curl, blackout film that is specifically designed for universal printing. POS PRO+ 200 is a cost effective solution for indoor applications such as promotional roll-up applications, trade show graphics, and point-of-sale applications. POS PRO+ 200 offers high image quality and durability and is coated with a universal coating that is compatible with both aqueous pigment and solvent ink jet printers.

PHYSICAL PROPERTIES

Caliper	10.4 mil (266 microns)
Basis Weight	217.7 g/m ²
60° Gloss	2.5
Whiteness	114
% Opacity	99

APPLICATIONS GUIDELINES

Imaging: The print needs to be front imaged and viewed from the image side. The print side is the matte side and it is wound to the outside of the roll. Roll up signage is the primary product application.

Printer & Ink Compatibility: POS PRO+ 200 may be printed with ink jet systems such as Hewlett-Packard DesignJet®, Encad NovaJet® /Pro/Proe, ColorSpan® Displaymakers, Epson Stylus Pro series, Canon iPF series, and most piezo water-based pigment printers. POS PRO+ 200 may be printed with Raster Graphics PiezoPrint 5000 inks. It is recommended to use pigment inks. Although dye-based inks provide a higher color gamut, ink fade can occur. Inks NOT recommended for use are Encad2GX, Ilford® Archiva™, and ColorSpan EnduraChrome inks because premature fading is known to occur. POS PRO+ 200 may be used in most solvent ink jet printing systems such as Mimaki, Mutoh, Vutek, Nur, Seiko, Scitex, etc.

Printer Settings: To optimize print quality, printers should be set for the highest print quality. The maximum ink saturation level for NovaJet and ColorSpan prints is 250%. To reduce the effects of "star wheel marks" and to minimize bleed, the recommended maximum ink saturation level is 250% on the HP DesignJet series printers. The media selection is "Heavy Weight Coated Paper" for the HP DesignJet Series printers. "Super" and "bi-directional" are the printers settings for waterbased piezo wide format printers. Dry-time will vary depending on ink type and the ink saturation level used. To optimize print quality on the solvent ink jet printers, 720 dpi bi-direction will offer the best results. 540 x 360 also offers good output. Optimized printer settings will vary from printer manufacturer. 25°C to 35°C is a good starting point for both pre and post heaters. If available, use dryer or fix to dry image quickly. It is recommended to turn off the automatic cutter within the printer system. Some printer blades may not be able to trim this media.

Light Stability: Pigment inks (aqueous & solvent) provide the best long-term UV fade and water resistance.

FINISHING RECOMMENDATIONS

Laminating: Prints should be completely dried before laminating. It is recommended to wait 24 hours before laminating to allow for adequate dry time. Cold pressure-sensitive overlaminates are recommended.

RECYCLING 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.

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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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