

PHOTOBASE PAPER WITH PSA Magiclée® & Magic® Siena 200L PSA & 200G PSA

Resin-Coated, Microporous Photobase Papers
Lustre & Glossy with Pressure-Sensitive Adhesive back

Making all Great Images Count



Magiclée

www.magicinkjet.com

MARKET APPLICATIONS

- Photo Reproductions
- Signage
- Posters
- POP Displays

PRODUCT DESCRIPTION

- 8 mil, resin-coated photobase paper with pressure-sensitive adhesive back
- Microporous coating
- Lustre or gloss surface
- Bright white
- Thermal and piezo printer compatible
- Indoor use

GENERAL AVAILABILITY

<u>Siena 200L PSA</u>	<u>Part #</u>	<u>Siena 200G PSA</u>	<u>Part#</u>
24" x 10'	70399	24" x 10'	70397
24" x 50'	66200	24" x 50'	66201
36" x 50'	65373	36" x 50'	65817
42" x 50'	66172	42" x 50'	66176
50" x 50'	65374	50" X 50'	65818
60" x 50'	69785	60" x 50'	69783

Core = 2"

Features & Benefits

- Instant-dry images on most high speed water-based thermal and piezo ink jet printer systems
- Dye or pigment inks
- A cold PSA laminate may be used
- PSA backing can eliminate a production step

MEDIA COMPATIBILITY

Siena 200G/200L PSA products can be used on most water-based thermal and piezo printer systems with both dye and pigment inks. See product applications guide for more specific recommendations on printers, printer mode settings and ink saturation levels (200-350%, depending on printer model).

* For complete Magiclée® and Magic® product sets, refer to the Printer Compatibility Chart under Technical Support on 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 2010

MAGICLEE® /MAGIC® APPLICATIONS GUIDE

MagicLée. Siena 200 LPSA & Siena 200 GPSA



RESIN-COATED ADHESIVE-BACKED PRESSURE SENSITIVE PHOTOBASE PAPERS

Siena PSA products are adhesive-backed resin-coated photobase available in both luster and gloss finishes. The Siena PSA photobase papers are coated with a universal microporus coating that provides instant dry times on most high speed, waterbase thermal and piezo inkjet printer systems, with dye or pigment inks. You can generate the same high quality images that can be laminated quickly when using Siena 200 photobase papers, while eliminating a production step. Siena PSA photobase's provide you with a product solution to increase your production efficiency.

PHYSICAL PROPERTIES

Gloss (60°) 50% (Gloss) . . 17% (Luster)	Caliper of Polyester Liner 1 mil
Whiteness 106	Adhesive Peel Force on Stainless Steel 1.75 lb/in
Caliper of Photobase . . 8 mil	Adhesive Type Permanent Solvent

APPLICATION GUIDELINES

Printer and Ink Compatibility: Siena 200 PSA products may be used on most waterbase thermal and piezo printer systems such as Epson Stylus, Hewlett-Packard, and Canon® iPF series. Both dye and pigment ink may be used. Ink dry times will be dependent on ink saturation level and humidity.

Printer Settings: To optimize print quality, printers should be set to the highest print quality or photobase print mode. The recommended media settings are: "Durable Gloss UV" in the HP5000 series, "High Gloss Photo" for HP1000/2000/3000 series. For HPZ6100 Vivera; ID Gloss, Photo, best. For HPZ3100 Vivera w RGB; ID Glossy photo, best. For Epson 7800 PK/K3/UC; Prem Glossy 250, fast, fine. For Canon 6000's, Lucia F series; Glossy Photo, std. Ink saturation limits can vary due to ink types, ink drop volume and humidity, so ink saturation levels should be optimized for specific printers, ink and software combinations. Over saturation will result in paper cockle and possible head strike.

Indoor use: This product is recommended for indoor use.

Material Handling: Handle the media by the edges or wear cotton gloves to avoid fingerprints. It is not recommended to fold or to excessively handle the media to prevent damage to the media coating. If you roll the image, roll the image with the graphic facing in to protect your print. Siena 200 PSA products work best in an environment between 18-30°C or 65-86°F and between 20-80%RH. Longer ink dry times will occur at higher humidity environments. Always place unused media back in its original packaging for optimal storage conditions.

Image Stability: Lamination is recommended, especially when using dye-based ink. Air quality may substantially accelerate fade if the print is not laminated.

FINISHING RECOMMENDATIONS

Surface Preparation: Always ensure that the receiving surface is clean, free of dust, dirt or cleaner residues. Painted metal, glass and standard graphic mounting boards surfaces should be cleaned with standard glass cleaners or isopropyl alcohol. Poor surface conditions will cause adhesive loss or failure.

Recommended Application Surfaces: Stainless steel, glass, acrylic, ABS, polycarbonate, Plexiglas®, Foam Core®, and Sintra® The product is designed for smooth, flat indoor surfaces. Textured surfaces and wood tend to promote poor adhesion. Always pretest your specific substrate to actual application.

Installation Techniques: For best results, use a laminator to mount material to mounting boards and for permanent structures. A professional installer should be used. Material is not repositionable during or after installation. The use of water, to aid in adhesive installation, is not recommended. Water will damage the surface.

Laminating: To give added surface protection from dirt and abrasion, a cold pressure-sensitive overlamine is recommended. Heat activated laminates should not be used because the heat can degrade the adhesive peel strength. Avoid direct contact of image side to lamination rolls.

Removal: Removal may require physical scraping or use of solvents as this paper-based product has a strong solvent-based permanent adhesive. Application of these products to dry wall is not recommended due to the potential difficulties in removal.

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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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