

MAGIC® APPLICATIONS GUIDE

DMPG98X

LIGHTWEIGHT PRESENTATION GRADE PAPER for use in Xerox Xpress® Printer Systems



MAGIC® DMPG98X is a 98 gram poster paper designed for the newer generation ink jet printers and ink sets. DMPG98X is ideal for posters and POP displays and can be used with most pigmented inks in situations where longer term fade-resistant posters are required. Full color images print clearly and crisply with ink saturation levels up to 200%. Fast dry times and easy lamination makes DMPG98X an excellent choice for high-volume production applications.

PHYSICAL PROPERTIES

Caliper 4.7 mil 120 microns
Basis Weight 98 g/m² 26.5 lb. . . . 2.8 oz/yd²
Whiteness 117
Opacity. 87%
Optimum Printing Environment . . 70°F / 21°C (30-70% RH)

APPLICATIONS GUIDELINES

Printer & Ink Compatibility: DMPG98X can be used in Xerox Xpress® printer systems. Pigmented inks offer a more stable image, less subject to light fade.

Printer Settings: To optimize print quality, printers should be set for highest printing quality mode. The recommended maximum ink saturation level is 200% for all printer types. Ink saturation limits can vary due to ink types, ink drop volume and humidity, so ink saturation levels should be optimized for specific printer, ink and software combinations. Over-saturation will result in paper cockle and possibly printer head strike.

Color Calibration: ICC color profiles can be obtained for selected RIP, ink and printer combinations at the Magic web page identified below. Profile solutions are continually being generated, so consult the web page for current availability.

Material Handling: Store unused material as well as prints waiting for lamination or mounting in an environment of less than 50% relative humidity. In high humidity, the paper will absorb moisture, and this will interfere with lamination adhesion and print performance.

FINISHING RECOMMENDATIONS

Lamination: Before laminating, insure that the print is completely dry and that the paper has not been exposed to high humidity. This product can be overlaminated with most cold laminates and low temperature hot laminates. When the paper is overlaminated with heavy gauge laminates and either mounted to a board or encapsulated, overlap the image with a 0.25 inch safe edge of laminate. This will seal the paper, preventing moisture absorption and paper splitting from the undue stress of the laminating films. Use laminates of equal gauge when encapsulating to prevent image curl.

Mounting: Cold, pressure-sensitive adhesives typically provide the most aggressive bonds and are recommended for use with this product.

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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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