



## PolyGloss | 4 mil White Opaque Gloss Film

A durable, opaque, white polyester film that offers excellent dot gain control, allowing the best possible resolution. Its bright white, high-gloss surface promotes bright vibrant colors.

### Specifications

<b>Basis Weight (Total)</b>	150g/m <sup>2</sup>	<b>Opacity</b>	93%	<b>Ink Compatibility</b>
<b>Caliper (Mils)</b>	4.6	<b>Gloss</b>	90	Dye and pigmented inks
<b>Whiteness</b>	110			

### Application Suggestions

A highly durable material, PolyGloss is well suited for a variety of applications, such as photographic reproductions, full color photo proofing, backlight displays and display graphics. This polyester film may also be used for high quality presentations and posters.

### Imaging Guidelines

**Printing:** PolyGloss can be used on a wide variety of printers with dye-based or pigmented inks. Print dry time is approximately 10 minutes from most printers. Ink saturation up to 400 percent.

**Media Handling:** Media should be allowed to acclimate for 48 hours in the printing environment before use. The use of cotton gloves when handling may prevent transfer of oil and dirt to the print surface, which could affect print quality.

**Storage/Printing Environment:** It is recommended to store and print on this media in a controlled environment at a temperature between 50 - 85° F and a relative humidity between 30 - 65 percent.

**Printer Settings:** Printer and RIP software may need to be calibrated for optimum quality. For HP DesignJet printers, choose "High Gloss Film" for the media setting.

### Finishing Recommendations

**Lamination:** This media is compatible with both thermal and pressure-sensitive lamination films. It has been tested with various types of lamination films and no incompatibilities were found.

**Laminators:** As a guideline, we recommend a "low-melt" film laminating at approximately 205° F with a speed of around 5 fpm. When laminating with PSA films, a heat-assist of approximately 120° F on the top roller at a speed of around 3 fpm is recommended. These specs can greatly vary from machine to machine and can also be affected by your environment.

**Mounting:** This product mounts best with pressure sensitive mounting substrates.

**Handling:** When laminating with a PSA laminate, a curing time of 24 hours is recommended in order to allow the adhesive to achieve optimum strength.

**Shipping/Delivery:** When preparing a piece to transport, roll the laminated image print-side out as **LOOSE** as possible; this will help avoid tunneling.

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For more information, please call 800-237-7347 Denver • Los Angeles • Chicago

Products and sizes subject to change. Suggestions made concerning uses, applications and compatibility are only the opinion of Milano. They are provided as a guide only and shall in no event constitute a warranty of any kind. The user assumes all risk from the use of these products and must confirm suitability thereof by his/her own tests. Our liability will in no event exceed the dollar value of the material sold. If at any time Milano-branded media fails to meet our specifications please return printed and unused portion for a full credit or exchange.

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