



## Photo Gloss | 7 mil Resin-Coated Photo Gloss

Photo Gloss is a premium photo-base paper that offers outstanding dot gain control, allowing for the best possible resolution. A bright white, high-gloss base accepts heavy ink coverage and promotes bright vibrant colors. This heavy, thick wide format photo paper also has the benefit of being exceptionally opaque. This media can be used with dye-based inks on a wide variety of printers and laminates well even with HP inks. Photo Gloss is compatible with thermal or pressure-sensitive lamination films as well as ProTect lamination spray.

### Specifications

<b>Basis Weight (Total)</b>	173g/m <sup>2</sup>	<b>Brightness</b>	105	<b>Printer Compatibility</b> Dye-based inks only
<b>Caliper (Mils)</b>	7.2	<b>Opacity</b>	95	
<b>Gloss (Percent)</b>	86	<b>Whiteness</b>	150	

### Application Suggestions

This premium material is perfect for dynamic graphics such as those used in full-color posters and presentations. Photo proofing, photographic reproductions and indoor banners and signage work well with this product.

### Imaging Guidelines

**Printing:** Photo Gloss can be used on a wide variety of printers with dye-based inks. Print dry time is approximately 10 minutes from most printers listed. 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 from optimum quality. For HP DesignJet printers, choose "Gloss Photo" 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. In higher RH environments, PS lamination works best. PS lamination is also recommended for HP printed images.

**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:** Mounting prints can be easily done with pressure-sensitive mounting materials or spray adhesives applied directly to the mounting substrate.

**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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