



## Photo MPG | 8 mil Instant Dry Universal Photo Gloss

Photo MPG is an 8-mil premium, universal gloss photo paper. In addition to having a Waterfast coating, it offers "instant dry" properties and is designed to give high performance with a wide array of printers, from piezo to thermal inkjet. Because of its instant dry technology, it can be printed at very high speeds. Photo MPG is compatible with both dye-based and pigmented inks. This wide format photo paper laminates well with thermal or pressure-sensitive lamination films as well as ProTect lamination spray. It is designed for use as photorealistic image displays, indoor display graphics and short-term outdoor graphics when laminated, using pigmented inks.

### Specifications

<b>Basis Weight (Total)</b>	190g/m <sup>2</sup>	<b>Opacity (%)</b>	99	<b>Ink Compatibility</b> Dye based and pigmented inks
<b>Caliper (Mils)</b>	8.0	<b>Gloss (@60°)</b>	47	

### Application Suggestions

Photography, posters, graphic art reproduction, POS signage, Exhibition graphics, Desktop Publishing.

### Imaging Guidelines

**Printing:** Photo MPG can be used on a wide variety of printers with both dye-based and pigmented inks. Print dry time is instant.

**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:**

### Finishing Recommendations

**Lamination:** This media is compatible with both thermal and pressure-sensitive lamination films as well as ProTect lamination spray. 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:** Mounting prints can be easily done with pressure-sensitive mounting materials or spray adhesive 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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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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