



## Photo HPL | 8 mil Resin-Coated Photo Satin

Photo HPL is an 8 mil true PE photo base with a fast-drying matte coating, making it an excellent choice for laminated applications. Designed to permit sharp edge definition and optimal color gradation without any banding. Compatible with both dye and pigment inks on thermal and piezo inkjet printers.

### Specifications

|                             |                     |                     |    |  |
|-----------------------------|---------------------|---------------------|----|--|
| <b>Basis Weight (Total)</b> | 190g/m <sup>2</sup> | <b>Opacity (%)</b>  | 96 | <b>Ink Compatibility</b><br>Dye based and pigmented inks |
| <b>Caliper (Mils)</b>       | 8.0                 | <b>Gloss (@60°)</b> | 2  |  |
| <b>Whiteness</b>            | 115                 |                     |    |  |

### Application Suggestions

Photo HPL has been designed for full color graphics applications, presentations and photo reproductions. Ideal for photo reproductions; photo quality indoor posters and signs; trade show decals and advertising posters and laminated posters.

### Imaging Guidelines

**Printing:** Photo HPL can be used on a wide variety of printers with both dye-based and pigmented inks. To prevent surface damage right after printing, allow the print to dry for at least 60 minutes (for optimal handling allow the print to dry overnight).

**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.

### Finishing Recommendations

**Lamination:** To overlamine Photo HPL, use low-heat activated laminates or pressure sensitive laminates. Using a laminate will not only increase durability, but will also improve UV stability and give the print a high quality finished appearance.

**Laminators:** Can be overlaminated with most cold laminates and low temperature hot laminating materials. When the photo base is overlaminated with heavy gauge laminates and either mounted to a board or encapsulated, overlap the image with a 0.25" safe edge of laminate. This will seal the photo base paper, preventing moisture absorption and paper splitting. 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.

**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

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