

Specification / Imaging Guide

Photo MPS

This 9 mil premium, universal satin photo paper has a waterfast coating and "instant dry" properties, allowing it to be printed at very high speeds.

Specifications

Basis Weight (Total)	240 g	Gloss (Percent)	32	Printer Compatibility
Caliper (Mils)	9	Opacity	99	Universal (including Piezo)

Application Suggestions

Photo MPS is a superb media for high-performance graphics, such as indoor display graphics and short-term outdoor graphics when laminated (using pigmented inks). In addition, this media's "instant dry" capabilities make it perfect for photorealistic images and its waterfast coating is great for temporary displays without lamination.

Imaging Guidelines

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

Media Handling: Media should be allowed to acclimate for 24 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 "Gloss Photo" for the media setting.

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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