

Specification / Imaging Guide

Waterfast Backlit Film

6.7 mil polyester film with an outdoor receptive ink jet layer on one side and opaque layer on the reverse side

Specifications

Basis Weight (Total)	205 g	Outdoor Durability	1 year behind protective covering (glass, lexan) Unprotected - 3 months
Caliper (Mils)	6.7	Opacity	75
Whiteness	81	Printer Compatibility	Universal

Application Suggestions

Ideal for both indoor and outdoor projects where high image vibrancy is desired.

Imaging Guidelines

Printing: Waterfast Backlit can be used on a wide variety of printers with dye-based or pigmented inks. Print dry time is approximately 5 minutes from most printers listed.

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 UV Setting "B" for the media selection.

Finishing Recommendations

Lamination: This media is compatible with spray lamination such as our Protect lamination spray. Encapsulation of image is recommended.

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.

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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