

Specification / Imaging Guide

WaterFast Adhesive Paper (WP38)

A cost-efficient, heavy-weight bond with a bright white, matte surface and a water-resistant coating that is specially engineered to promote bright vibrant colors.

Specifications

Basis Weight (Total)	140 g	Brightness	88	Printer Compatibility
Weight	38	Opacity	97	Universal
Whiteness	81			

Application Suggestions

This waterfast adhesive is excellent for short-term outdoor signage, including applications such as billboards, posters, and advertising. Outdoor P-O-P displays and mock-ups are additional applications that are well-suited for this media. For best results, lamination is recommended.

Imaging Guidelines

Printing: WP38 can be used on a wide variety of printers with dye-based or pigmented inks. Print dry time is approximately 10 minutes from most printers listed. Ink saturation should not exceed 200 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 for optimum quality. For HP DesignJet printers, choose UV setting "B" for the media selection.

Water-Resistance: Pigmented inks are recommended for optimum water-resistance. Image should be allowed to cure for 24 hours before exposing to water. Pressure-sensitive lamination is recommended.

Finishing Recommendations

Lamination: This media is compatible with pressure-sensitive vinyl over-laminates and spray lamination such as our ProTect lamination spray. Laminating only one side may cause the image to curl.

Laminators: As a guideline, we recommend laminating with PSA films and using a heat-assist of approximately 120° F on the top roller at a speed of around 3 fpm. These specs can greatly vary from machine to machine and can also be affected by your environment.

Mounting: The following surfaces are recommended for use with this adhesive product - aluminum, ABS, plexiglas, glass, polycarbonate, stainless steel and automobile enamel. This media is intended for smooth surfaces and should not be applied over rivets or textured surfaces. You should always pretest the substrate you intend to apply to before actual installation. A well-cleaned and dried surface is recommended.

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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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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