

Specification / Imaging Guide

WaterFast Canvas (WFC18)

This cotton/poly blend, artist-grade canvas has a water-resistant, low-glare surface that is engineered to promote bright vibrant waterfast images.

Specifications

Basis Weight (Total)	340 g	Whiteness	90	Printer Compatibility
Caliper (Mils)	18	Opacity	85	Universal

Application Suggestions

A wide range of creative applications are available to this media. This waterfast canvas is an outstanding way to display fine artwork for exhibits and galleries. Photographers and artists may find this media to be a dynamic tool for photo rendering, high-quality photographic reproduction and advertising. Additionally, this product is well-suited for indoor banners and signage, trade show banners and marquee advertising.

Imaging Guidelines

Printing: WFC18 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. **This product is not compatible with Lyson inks, ColorSpan Endura Chrome and Perma Chrome inks, Ilford Archiva inks and Encad GX inks.** 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. It is normal for a small amount of residual ink to run off the image when it is first exposed to water. This does not deem failure. Exposure to water from back side of image may cause image to bleed.

Finishing Recommendations

Lamination: This media is compatible with spray lamination such as our ProTect lamination spray.

Mounting: Mounting prints can be easily done by coating the back of the canvas with a few light layers of glue, letting each dry before actual mounting. The layers are needed to saturate the cotton to prevent the absorption of glue, creating a stronger adhesion.

Handling: When laminating with a spray laminate, 2 to 3 light coats of Milano ProTect lamination spray is recommended.

Hemming / Stitching: Waterfast Canvas is perfect for sewing panels together to create backdrops or displays. When grommeting this material, it is recommended that grommets go through at least 2 layers of canvas and be placed every 30 inches. Corners should have grommets going through 4 layers.

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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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