

Specification / Imaging Guide

UltraBond (UB36)

A cost-efficient, heavy-weight bond with a bright white, matte surface that produces bright vibrant colors.

Specifications

Basis Weight (Total)	135 g (36 lbs)	Brightness	88	Printer Compatibility
Caliper (Mils)	6.2	Opacity	97.9	Universal
Whiteness	81			

Application Suggestions

A multi-purpose material, UB36 can be used for a variety of applications from simple line and text work to full-color posters. UB36 will produce crisp, bold lines for courtroom graphics, mapping, color line work and proofing applications. Additionally, this product is well-suited for cost-efficient promotional signs, P-O-P displays and other indoor signage.

Imaging Guidelines

Printing: UB36 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. 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 "Heavy Coated Paper" for the media setting.

Finishing Recommendations

Lamination: This media is compatible with both thermal and pressure-sensitive lamination films. It has been tested with various types of lamination films and no incompatibilities were found. 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.

Mounting: Mounting prints can be easily done with pressure-sensitive mounting materials or spray adhesives 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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