



LexMatte Clear | 10 mil Clear Polycarbonate Film

A clear, view-thru (reverse print) polycarbonate with an embossed face for low-glare scratch resistance.

Specifications

Caliper (Mils)	10	Ink Compatibility
Opacity	10	Dye based inks only
Slip Resistance	Wet .79 to .84 Dry .60 to .67	

Application Suggestions

This media can be used as a backlight material or mounted to a white surface for a protected print that does not require lamination. Backlit signage and trade show graphics are excellently exhibited on LMC. In addition, this material is perfect for floor graphics and other display graphics when a thicker, more rigid graphic is desired.

Imaging Guidelines

Printing: LMC can be used on a wide variety of printers with dye-based inks. Print dry time is approximately 10 minutes from most printers. Ink saturation up to 400 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.

Finishing Recommendations

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

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: Mounting prints can be easily done with pressure-sensitive mounting materials or spray adhesives applied directly to the mounting substrate.

Installation: For an outdoor display that will hold up under changing weather conditions, mount LMC to Plexiglas or laminate for rigidity. Sealing the edges with an outdoor waterproof tape may help keep moisture from being introduced into the display.

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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