



## LexJet Light Block Polyester SUV

LexJet Light Block Polyester SUV is a matte-finish, tear-resistant, polyester film with an anti-static gray light-block back designed for solvent, low-solvent and UV-curable inks (SUV). It features high color brilliance and high image definition. The film's thickness and rigidity make it the perfect choice for no-curl roll-up displays. It is a print-and-trim solution with no lamination necessary. It is also outstanding for rollable trade show and point-of-purchase graphics. LexJet Light Block Polyester SUV comes in 7 mil and 12 mil thicknesses.

Property	Specifications
Material	Polyester film
Gauge	7 mil (234 gram) & 12 mil (398 grams)
L*a*b* Values	L* = 97 a* = 2 b* = -12 (DCI Spectraflash (D65 10° UV incl.))
Opacity	99.9%
Printer/Ink Compatibility	Roland, HP, Mimaki, Mutoh, DGI, Vutek, Nur, Arizona, Seiko, Legend, and most solvent and UV-curable inkjet printers.
Software Setting	Optimized printer settings will vary from printer manufacturers. To optimize print quality, 720 dpi will offer the best results. Recommended heater settings of 104° to 122° F (40-50°C) for both pre and post heaters. These recommendations have been found to be a good place to start.
Color Matching	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software.
Finishing/Post Processing	Solvent inks have excellent water-resistance when used in conjunction with this film. For some applications (such as retractable banner stands) this film may not need to be laminated. If the film is laminated the print must dry for 24 hours to ensure that the solvents are gone from the print. Insufficient dry time can cause color shift and affect the bond strength of the laminate adhesive.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose and the environment where the print is displayed. UV inhibiting laminates will extend the longevity of your graphics. Contact the ink manufacturer to determine suitability for a particular application.
Optimal Service Environment	For printing: 50-86° F, 30-70% Relative Humidity.
Handling Recommendations	Due to the absorptive nature of the coating, you should avoid touching the coated surface of the paper. It's always recommended that cotton gloves be used when handling inkjet-coated materials. Rolls of LexJet paper and film are supplied with the coated side facing out.
Ideal Storage Conditions	50-86°F, 20-50% R.H. A controlled environment is recommended. Store in original packaging.
Shelf Life	Greater than 1 year from the LexJet ship date when stored in proper conditions.

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