

LexJet 8 Mil Absolute™ Backlit



LexJet 8 Mil Absolute Backlit is a translucent, 8-mil polyester film that enables anyone with pro-model aqueous inkjet or latex printers to produce stunning backlit graphics. The instant-dry, matte-finish coating on the front surface of the film produces a super-wide color gamut for brilliant colors and sharp details. The instant-dry coating also helps reduce the waiting time between printing and laminating and reduces the risk of damaging the prints while handling them.

Applying a pressure-sensitive laminating film is recommended to keep the prints from being damaged during installation in a lightbox.

LexJet 8 Mil Absolute Backlit works with either dye or pigment inks on inkjet printers that use thermal or piezo printheads. It is also compatible with HP's line of latex printers.

Product Highlights

Features	Strengths	Applications
Produces super-wide color gamut for brilliant colors and sharp details.	100% polyester base for dimensional stability	Brilliant color backlit light box displays, Menu Boards, POP Displays, Tradeshow displays
Matte surface and instant-dry coating.		
Translucent, 8-mil polyester film designed for front-printing and backlighting.		

Product Properties

Properties	Description
Unit	1 Roll
Core Size	3in Core
Base Film	Polyester
Gauge	8 mil
Haze	75 min (TAPPI T0425)
Lab* Values	L= 95 a= -1 b*= 1
Gloss Level	2.9
Opacity	80%
Whiteness	107
Printer/Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye, pigment-based and latex inks.
Imaging Side	Material is packaged with printable side facing up. Printable surface can be identified by a slight tackiness.
Profiles	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	LexJet always recommends backlit prints be laminated due to the rough nature of installation. Optimal dry time prior to lamination is 24 hours. This backlit is not water resistant with either dye or pigment inks. If water resistance is necessary an edge sealer such as 3M 3950 must be applied to the edge of the laminated print.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Contact the ink manufacturer for light fastness data.
Optimal Print Environment	59-86° F, 30-70% R.H
Handling Recommendations	Due to the absorptive nature of the coating, you should avoid touching the coated surface of the film. It is always recommended that cotton gloves be used when handling inkjet coated materials. Rolls of LexJet film are supplied with the coated side facing out.
Software Settings	The coating on this product is engineered for better than 300% ink coverage. A photo luster, satin or semi-gloss setting is the recommended starting point. However, we recommend a custom ICC profile for optimal results. Please refer to www.lexjet.com for starting-point ICC profiles for some printers.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store vertically in original packaging.
Shelf Life	1 year from the LexJet ship date when stored in proper conditions.

Note:
 The assigned numerical reading and other tests referenced in this text are not intended to reflect hazards presented by this or any other material under actual fire cognitions. Consult an architect or fire safety engineer for information on applicable building codes and reduction of fire hazards, including the use of sprinklers.

Item Details

Size	SKU	UPC	Ordering
24in x 100ft	ABL324	848412008616	Add to Cart
36in x 100ft	ABL336	848412008623	Add to Cart
42in x 100ft	ABL342	848412008630	Add to Cart
50in x 100ft	ABL350	848412008647	Add to Cart
60in x 100ft	ABL360	848412008654	Add to Cart

Product Performance & Suitability

All of the descriptive information and recommendations for the use of LexJet products should be used only as a guide. Furnishing such information and recommendations shall in no event constitute a warranty of any kind by LexJet. All purchasers of LexJet products shall independently determine the suitability of the material for the purpose for which it is purchased. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither the seller nor manufacturer shall be liable either in tort or in contract for any loss or damage, direct, incidental or consequential (including loss of profits or revenue) arising out of the use of or the inability to use the product. No statement or recommendation not contained herein shall have any force or effect unless in agreement signed by officers of seller and manufacturer.