

# LexJet Clear Positive Film



LexJet Clear Positive film is a 5-mil screen positive / negative film with a clear nano-porous coating compatible with aqueous pigmented black inkjet inks; designed for creating economical, high-resolution digital inkjet screen positives and negatives with rich, dense black images at a fraction of the cost of traditional screen positive films.

## Product Highlights

Features	Benefits	Advantages
4.0 Optical density* achieved with Epson Matte Black Ink on a T-series printer	Excellent light-blocking power	<ul style="list-style-type: none"> <li>• Wide exposure latitude</li> <li>• Holds fine line detail</li> </ul>
Nano-porous clear ink receptive coating	Clear coating allows for use of aqueous pigmented black inkjet inks	<ul style="list-style-type: none"> <li>• Better fade resistance with multiple exposures</li> <li>• Higher light block capability</li> </ul>
Clear coating and film base: <13% combined opacity	High light transmission	Faster exposure times
High ink absorption into coating	<ul style="list-style-type: none"> <li>• Better durability and scuff / scratch resistance when handling</li> <li>• Fast dry times</li> </ul>	<ul style="list-style-type: none"> <li>• Increased productivity</li> <li>• Longer lasting screen positives and negatives</li> </ul>

\*Average optical density achieved using Epson matte-black ink on a T-series printer with a Harlequin RIP / 85% ink mask setting. Expect lower density, but higher scuff resistance if using Epson photo-black ink.

## Product Properties

Properties	Description
Unit	1 Roll
Core Size	2in Core
Base Film	PET
Weight	177 g/m <sup>2</sup>
Thickness	132 microns / 5.2 mil
Opacity	12.5%
Gloss Level	147.6 (@20°) 104.4 (@ 60°)
Finish	Gloss
Printer/Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based inks.
Imaging Side	Material is packaged with printable side facing up. Printable surface can be identified by a slight tackiness.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the amount of light exposure the print receives. Contact the ink manufacturer for light-fastness data.
Optimal Print Environment	15 to 35° C / 59 to 95° F 20 to 70% RH
Optimal Service Environment	-40 to 80° C / -40 to 176° F
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
24in x 100ft	CPF24
36in x 100ft	CPF36