

# 9 Mil Water-Resistant Backlit



866 971-1008 [www.bciimage.com](http://www.bciimage.com)



9 Mil Water-Resistant Backlit is a translucent, 9-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. Applying a pressure-sensitive over laminate is recommended to keep prints from being damaged during installation.

Compatible with aqueous dye or pigment inks and HP latex ink.

Benefits	Applications	Customers
<ul style="list-style-type: none"><li>• Designed for high density ink absorption</li><li>• Water resistant coating</li><li>• Quick dry</li><li>• Translucency optimized for backlit displays</li><li>• 9 Mil polyester film for easy installation and heat stability</li></ul>	<ul style="list-style-type: none"><li>• Vibrant and durable lightbox displays.</li><li>• Backlit or sidelit graphics</li><li>• Compatible with LED or fluorescent lighting</li></ul>	<ul style="list-style-type: none"><li>• Large format print service</li><li>• Design firm / Ad agency</li><li>• Exhibit houses</li><li>• In-house print departments * Beverage retailers</li><li>• Federal government</li><li>• Schools</li><li>• Sign companies</li></ul>

**SPECIFICATIONS**

Material Type	100% polyester
Thickness	9 mil
Finish	Matte
Product Benefits	Brilliant color image, high ink density absorption capacity, and quick dry time
Weight	275 gsm
Lamination	Pressure-sensitive laminates can be applied to increase the fade and abrasion resistance of the image. Before applying the laminate, allow the image to dry for 24 hours.
Whiteness	89.64% (CIE)
Opacity	98.6%
RIP & Printer Media Settings	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. However, if these tools are not available, printers using dye ink should be set for the highest print quality and media selection should be "Photopaper". When using pigment and latex inks, an "backlit" option should be selected.
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. Please consult with your ink manufacturer for light fastness data.
Water Resistance	Water resistant with latex or aqueous pigmented inks.
Optimal Service Environment	Cotton gloves recommended for handling 59°-86° F, 30-50% Relative Humidity.
Ideal Storage Conditions	50-77° F, 20% R.H. (a controlled environment is recommended); store in original packaging.
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based inks. Latex compatible.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
WRBLF3600	36" x 100 ft.
WRBLF4200	42" x 100 ft.
WRBLF5000	50" x 100 ft.
WRBLF6000	60" x 100 ft.

Product Performance & Suitability: All of the descriptive information and recommendations should be used only as a guide. Furnishing such information and recommendations shall in no event constitute a warranty of any kind. All purchasers 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.