

COOLEY-BRITE® II

20 oz/yd² | 22 mils

Applications:

Outdoor Advertising
Backlit Signs
Awnings

Widths Available Up to 78 in

Added Benefits:

*Ten-year warranty
Flexible, eradicable
Inkjet printable
UV, fire, and weather resistant
Excellent color and durability
UL Certified/ CSFM Certified

Solvent, UV, and Screen Printable



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The performance benchmark for eradicable backlit flexible substrates, **Cooley-Brite® II** builds on the trusted performance of our original Cooley-Brite substrate, offering enhanced durability, excellent cleanability, and long-lasting visual impact - with the added assurance of a ten-year warranty*.

*For more information regarding Cooley warranties, contact Cooley Group.

**For further information,
please contact Cooley
Sign & Shade Solutions:**

Cooley Group
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cooleygroup.com

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TECHNICAL DATA

COATED FABRIC SPECIFICATIONS *

Revision Date: 3 May 2025
Expiry Date: 3 May 2030

Total Thickness (nominal)	22 mils
Total Weight	20 oz/yd ²
Coating Type	PVC
Coating Distribution	Double Sided
Sealing Properties	Dielectric Thermal

PROPERTY		MINIMUM	TYPICAL	TEST METHOD
Tensile Strength, Grab	Warp	250 lbs	265 lbs	ASTM D751
Tensile Strength, Grab	Fill	150 lbs	170 lbs	ASTM D751
Tear Strength, Butterfly	Warp	50 lbs	85 lbs	ASTM D1004
Tear Strength, Butterfly	Fill	30 lbs	55 lbs	ASTM D1004
Puncture, Screwdriver		35 lbs	50 lbs	ASTM D751
Shrinkage (2000F)		< 1.5%	1.0%	ASTM D1204
Light Transmission		20%		ASTM D1494
Low Temperature Bend		-20°F		ASTM D2136
High Temp, Cont/Interim		180/200°F		ASTM D1204
Mildew/Fungus Resistance		No Growth		ASTM G21
Fire Resistance		Class A		ASTM E84
		Pass		NFPA 701 (small scale)
		Pass		NFPA 701 (large scale)

The information contained herein or that is supplied by us, or on our behalf, is based upon data obtained through our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results obtained from the use thereof, or that any such use will not infringe upon any patent. This information is furnished upon the condition that the person receiving it shall evaluate its suitability for the specific application.

For further information, please contact Cooley Sign & Shade Solutions:
+1 401.724.9000 or signandshade@cooleygroup.com