Cooley / SIGN & SHADE SOLUTIONS

BACKLIT SIGN & AWNING

COOLEY-BRITE®

20 oz/yd² | 22 mils

Applications:
Outdoor Advertising
Backlit Signs
Awnings

Widths Available
Up to 78 in

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

Solvent, UV, and Screen Printable

Cooley-Brite® is the industry's original backlit sign and awning material comes with an eight-year warranty*. This membrane features a scrim design that is nearly invisible to allow for maximum light diffusion, consistent translucency, and brilliant eradicable colors in backlit signs and awnings. Cooley-Brite is treated with anti-wick ultraviolet stabilizers, fungicides, and whiteners for excellent color protection, durability, and long life.

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

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

Cooley Group
350 Esten Avenue
Pawtucket, RI 02860
Tel: +1 401.724.9000
Email: signandshade@cooleygroup.com
cooleygroup.com

COOLEY-BRITE®

BACKLIT SIGN & AWNING

20 oz/yd^2 | 22 mils

TECHNICAL DATA

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

COATED FABRIC SPECIFICATIONS *	
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 (200OF)		< 1.5%	1.0%	ASTM D1204
Light Transmission		20%		ASTM D1494
Low Temperature Bend		-20^{O}F		ASTM D2136
High Temp, Cont/Interim		180/200^{O}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)

Comment: All inks must be tested for compatibility.

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