

COOLEY-BRITE® *Lite*

16 oz/yd² | 18.5 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



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Based on the same proven technology as Cooley-Brite, **Cooley-Brite *Lite*** is translucent, flexible, and durable – it is also lighter in weight, offering unique flexibility for ease of installation. This eight-year warranty*, 16-ounce eradicable substrate is engineered for high-color brilliance and consistent color transparency.

*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

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TECHNICAL DATA

COATED FABRIC SPECIFICATIONS *

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

| | |
|---------------------------|-----------------------|
| Total Thickness (nominal) | 18.5 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 | 175 lbs | 240 lbs | ASTM D751 |
| Tensile Strength, Grab | Fill | 150 lbs | 165 lbs | ASTM D751 |
| Tear Strength, Butterfly | Warp | 50 lbs | 85 lbs | ASTM D1004 |
| Tear Strength, Butterfly | Fill | 30 lbs | 50 lbs | ASTM D1004 |
| Puncture, Screwdriver | | 30 lbs | 45 lbs | ASTM D751 |
| Shrinkage (2000F) | | < 1.5% | 1.0% | ASTM D1204 |
| Light Transmission | | 25% | | 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) |

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