

20 oz/yd² | 680 g/m²

TECHNICAL DATA

The industry's original backlit sign and awning material, **COOLEY-BRITE®** (20 oz.) 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.

Roll Widths <i>(custom widths available)</i>	
Standard	Metric
78 in	1.98 m

Description	
Coating Type	PVC
Scrim Type	Polyester 500 x 500 denier

Material Properties	ASTM Test Methods	Standard	Metric
Total Weight (nominal)		20 oz/yd ²	680 g/m ²
Tensile Strength, Grab	D751-A	225 x 150 lbs	1000 x 667 N
Tear Strength, Butterfly	D1004 (mod)	50 x 30 lbs	222 x 133 N
Puncture, Screwdriver	D751	35 lbs	156 N
Shrinkage (200°F)	D1204	< 1.5%	
Low Temp Bend	D2136	-20°F	-29°C
High Temp, Cont / Interm.	1204	180 / 200°F	82 / 93°C
Fungus Resistant	G21	Yes	
Weldable		Dielectric (RF) or Thermal	
Flame Certifications	UL, NFPA 701, CSFM, ASTM E84 (Class A)		

Applications						
Backlit	Banner	Billboard	Blockout	Bldg Wrap	Displays	Truckside
●						

Ink Compatibility <i>(all inks must be tested for compatibility)</i>						
Solvent	Eco Solvent	UV	Screen Printing	Dye Transfer	Dye Direct	Eradicable
●	●	●	●			●

Custom colors available for all Cooley-Brite products.

*Cooley warranty is also provided with the use of 3M Scotchcal™ Translucent Graphic Film series 3630 GPS and 3642 GPS and Scotchcal™ 3640 GPS and 3642GPS overlaminates. Contact us for more information regarding Cooley warranties.

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 Commercial Graphics:
401.724.9000 or cginfo@cooleysgroup.com