COOLEY-BRITE®

BACKLIT SIGN & AWNING

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 *(custom widths available)*

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/yd²	680 g/m²
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 *(all inks must be tested for compatibility)*

Solvent	Eco Solvent	UV	Screen Printing	Dye Transfer	Dye Direct	Eradicable
●	●	●	●			●

Custom colors available for all Cooley-Brite products.

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