

The first and still the best flexible sign and awning membranes in the industry, Cooley-Brite products have been the ones to beat since the beginning.

Cooley-Brite products have been used worldwide in an amazing collection of end-user projects. Cooley-Brite products are available in an array of brilliant colors and bright whites, one suitable for virtually any sign or awning application.

COOLEY-BRITE® II
10 Year warranty*

This 20 ounce, flexible, eradicable, top-of-the-line sign and awning membrane possesses all the advantages of our colored Cooley-Brite® and more. Cooley-Brite II features the added protection of our Coolthane® formulation, which enhances cleanability and extends the life of the product to ten years.

COOLEY-BRITE®
8 Year Warranty*

Cooley's original backlit sign and awning material, Cooley-Brite 20 ounce 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.

COOLEY-BRITE® LITE
8 Year Warranty*

This product also offers an eight year warranty. Cooley-Brite Lite is based on the same proven technology as Cooley-Brite. Cooley-Brite Lite is lighter in weight, 16 ounces, offering unique flexibility for ease of installation. As with Cooley-Brite, it is translucent, flexible, durable and is engineered for high color brilliance and consistent color transparency.



COOLEY-BRITE® WHITES

Cooley seamless flexible white substrates use translucent yarns to improve backlit color reproduction and is bright white for excellent daytime color reproduction.

Cooley-Brite whites are digitally printable, durable, fire resistant, heat sealable and are available in 16 ounce and 20 ounce weights, in widths up to 196".

Cooley-Brite products offer the following outstanding benefits:

- Flexibility
- Superior color
- Proven durability
- Wide variety of brilliant colors
- Fire resistance
- NFPA 701
- UL 48 & 94 approved
- Boca Code Section 2907.42
- California State Fire Marshall
- Wide variety of decorating options



*For warranty information, contact Customer Service at 800-992-0072. Cooley-Brite® is a registered trademark of the Cooley Group.

Since 1926, Cooley has been a leader in the development of high performance membranes and films for thousands of transportation, outdoor advertising, medical, agricultural, industrial, chemical and environmental applications.

test data

SPECIFICATIONS (MINIMUM VALUES)

PRODUCT APPLICATION	COOLEY-BRITE® LITE	COOLEY-BRITE® II	COOLEY-BRITE®
	Backlit Awnings & Signs	Backlit Signs & Awnings	Backlit Signs & Awnings
Top Coating	None	Clear	None
Material Color	White back/Colored face	White back/Colored face	White back/Colored face
Surface/Back	White/White	White/White	White/White
Eradicable	Yes	Yes	Yes
DECORATION METHODS			
1. Spray Paint	Recommended	Recommended	Recommended
2. Silk Screen	Recommended	Recommended	Recommended
3. P.S. Vinyl	Recommended	Recommended	Recommended
SPECIFICATIONS			
Weight (GR/M ²)	542 +/- 33.9	678 +/- 50.9	678 +/- 50.9
Weight (Ounces /Yd ²)	16 +/- 1	20 +/- 1-1.5	20 +/- 1-1.5
Thickness (cm)	0.048 +/- 0.003	0.057 +/- 0.004	0.057 +/- 0.004
Thickness (inches)	0.0190 +/- 0.0010	0.0225 +/- 0.0015	0.0225 +/- 0.0015
Tensile Strength (daN)	89 x 78	122 x 102	122 x 102
Tensile Strength (Lbs)	200 x 175	275 x 230	275 x 230
Tearing Strength (daN)	17.8 x 17.8	26.7 x 26.7	26.7 x 26.7
Tearing Strength (Lbs)	45 x 45	60 x 60	60 x 60
Cold Resistance	-40° C	-35° C	-35° C
Heat Resistance	82° C	82° C	82° C
Flame Resistance	Treated	Treated	Treated
Fungus Resistance	Treated	Treated	Treated
Weather Resistance	3,000 hrs QUV	4,000 hrs QUV	3,000 hrs QUV
Wicking Resistance	Antwick Treated	Antwick Treated	Antwick Treated
Warranty	8 Years**	10 Years**	8 Years**
Standard Sizes Available	6'6" x 150' 6'6" x 75' 6'6" x 30'	6'6" x 150' 6'6" x 75' 6'6" x 30'	6'6" x 150' 6'6" x 75' 6'6" x 30'
LISTINGS & APPROVALS			
UL Approved	48 & 94	48 & 94	48 & 94
California State Fire Marshal	Yes	Yes	Yes
NFPA 701	Yes	Yes	Yes
BOCA Code 2907.42	Yes	Yes	Yes

** For warranty information, contact Cooley Sign & Awning Sales at 800-992-0072.



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