

WEATHERTYTE® *PLUS* | TEN-YEAR WARRANTY

16 oz/yd² | 25 mils

Applications:

Commercial and
Residential Awnings

Pole Banners,
Canopies, Umbrellas

RV and Boat Covers

Widths Available

Up to 74 in | 1.9 m

Added Benefits:

Embossed for high-quality,
textured fabric look/feel

Lightweight; improved flexibility

Weather- and stain-resistant

Watertight FR Certified

**Solvent, Eco-Solvent, UV, Latex,
and Screen Printable**
Pressure-sensitive Film Receptive



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Weathertyte® *PLUS* Lite is the lightweight version of our premium vinyl substrate, featuring solid color on both sides. This design is used in banner, awning, marine, garden furniture, and other specialty applications. It is optimized for use with Solvent, UV, and Latex printers, and it is receptive to pressure-sensitive film. This revolutionary material provides the high performance of vinyl with even more flexibility than the Weathertyte® *PLUS* product – offering superior printability, weatherability, and strength.

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

Cooley Group
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TECHNICAL DATA

COATED FABRIC SPECIFICATIONS *

Revision Date: 28 June 2021

Expiry Date: 28 June 2026

Total Thickness (nominal)	25 mils
Total Weight	16 oz/yd ²
Coating Type	PVC
Coating Distribution	Double Sided
Sealing Properties	Dielectric Thermal

PROPERTY		MINIMUM	TYPICAL	TEST METHOD
Tensile Strength, Grab	Warp	220 lbs	250 lbs	ASTM D751
Tensile Strength, Grab	Fill	150 lbs	175 lbs	ASTM D751
Tear Strength, Tongue	Warp	50 lbs	95 lbs	ASTM D751
Tear Strength, Tongue	Fill	30 lbs	70 lbs	ASTM D751
Puncture, Screwdriver		50 lbs	55 lbs	ASTM D751
Puncture, Ball		200 lbs	220 lbs	ASTM D751
Hydrostatic Resistance		300 psi	325 psi	ASTM D751
Abrasion Resistance	Face	15,000 cycles	17,500 cycles	ASTM D3389
(H18/1kg)	Back	500 cycles	600 cycles	
Low Temperature Bend		0°F		ASTM D2136
High Temp (continuous/intermittent)		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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