

WEATHERTYTE[®] *PLUS* *Lite* | 7-YEAR WARRANTY

11 oz/yd² | 17 mils

Applications:

Commercial and
Residential Awnings

Pole Banners,
Canopies, Umbrellas

RV and Boat Covers

Widths Available

Up to 61 in | 1.5 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:**

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TECHNICAL DATA

COATED FABRIC SPECIFICATIONS *

Revision Date: 29 Sept 2021

Expiry Date: 29 Sept 2026

Total Thickness (nominal)	17 mils
Total Weight	11 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	165 lbs	ASTM D751
Tear Strength, Tongue	Warp	50 lbs	80 lbs	ASTM D751
Tear Strength, Tongue	Fill	30 lbs	75 lbs	ASTM D751
Puncture, Screwdriver		40 lbs	50 lbs	ASTM D751
Puncture, Ball		200 lbs	220 lbs	ASTM D751
Hydrostatic Resistance		250 psi	300 psi	ASTM D751
Abrasion Resistance - (H18/1kg)		200 cycles	600 cycles	ASTM D3389
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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