

# WEATHERTYTE® *PLUS Lite*

11 oz/yd<sup>2</sup> | 542 g/m<sup>2</sup>

## 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, UV, and Latex Printable



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**Weathertyte® *PLUS Lite*** is a premium textured vinyl substrate designed for use in banner, awning, marine, and other specialty applications. It is optimized for use with Solvent, UV, and Latex printers. This revolutionary material offers the look, feel, and texture of fabric and offers superior printability, weatherability, and strength.

*For further information,  
please contact Cooley  
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11 oz/yd<sup>2</sup> | 373 g/m<sup>2</sup>

### TECHNICAL DATA

- Acrylic Topcoat
  - 5-year Warranty
- Decorative Methods:**  
P.S. Vinyl, Silk Screen, Spray Paint, and Digitally Printable.

Basic Fabric	Standard	Metric
Base Fabric Weight	2.7 oz/yd <sup>2</sup>	91 g/m <sup>2</sup>
Fiber / Style	Polyester Low Wick Scrim	

Coated Fabric	Standard	Metric
Total Weight	11 oz/yd <sup>2</sup>	373 g/m <sup>2</sup>
Coating Type	PVC	
Sealing Properties	Dielectric	Thermal

Material Properties	ASTM Test Methods	Standard	Metric
Tensile Strength, Grab (Warp)	D751-A	230 lbs	1,023 N
Tensile Strength, Grab (Fill)	D751-A	150 lbs	667 N
Tear Strength, Tongue (Warp)	D751-B (mod)	50 lbs	222 N
Tear Strength, Tongue (Fill)	D751-B (mod)	30 lbs	133 N
Screwdriver Puncture	D751	40 lbs	178 N
Ball Puncture	D751	240 lbs	1,068 N
Hydrostatic Resistance	D751-A	250 psi	1.7 MPa
Abrasion Resistance (H18/1 kg)	D3389	200 cycles	
Low Temp Bend	D2136	-10°F	-23°C
High Temp, Cont/Interm.	D1204	180 / 200°F	82 / 93°C
Mildew/Fungus Resistance	G21	No Growth	
Fire Resistance	E84 NFPA 701 (small scale) NFPA 701 (large scale)	Class A Pass Pass California State Fire Marshall	

Applications						
Frontlit	Banner	Billboard	Blockout	Awnings	Displays	Year-Round Canopies
●	●			●	●	●

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

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