

WEATHERTYTE® PLUS

16 oz/yd² | 542 g/m²

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 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
Commercial Graphics:*

Cooley Group
50 Esten Avenue
Pawtucket, RI 02860
Tel: 401.724.9000
Email: cginfo@cooleygroup.com
cooleygroup.com

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TECHNICAL DATA

- Acrylic Topcoat
- 8-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 ²	91 g/m ²
Fiber / Style	Polyester Low Wick Scrim	

Coated Fabric	Standard	Metric
Total Weight	16 oz/yd ²	542 g/m ²
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	50 lbs	222 N
Ball Puncture	D751	250 lbs	1,112 N
Hydrostatic Resistance	D751-A	300 psi	2.1 MPa
Abrasion Resistance (H18/1 kg)	D3389	900 cycles	
Low Temp Bend	D2136	0°F	-18°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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