

WEATHERTYTE®

16 oz/yd² | 542 g/m²

Applications:

Commercial and
Residential Awnings
Pole Banners
RV and Boat Covers

Widths Available

Up to 74 in | 1.9 m

Added Benefits:

Lightweight
Textured Fabric Look
Watertight
FR Certified

Solvent, UV, and Latex Printable



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Weathertyte® 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:*

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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	2.9 oz/yd ²	99 g/m ²
Fiber / Style	Polyester / Weft Inserted	

Coated Fabric	Standard	Metric
Total Weight	16 oz/yd ²	542 g/m ²
Thickness	20 mils	0.51 mm
Coating Type	PVC	
Coating Distribution	55 / 45	
Sealing Properties	Dielectric	Thermal

Material Properties	ASTM Test Methods	Standard	Metric
Tensile Strength, Grab (Warp)	D751-A	257 lbs	1143 N
Tensile Strength, Grab (Fill)	D751-A	149 lbs	663 N
Tensile Strength, 1” Strip (Warp)	D751-B	176 lbs	783 N
Tensile Strength, 1” Strip (Fill)	D751-B	94 lbs	418 N
Tear Strength, Tongue (Warp)	D751-B (mod)	55 lbs	245 N
Tear Strength, Tongue (Fill)	D751-B (mod)	57 lbs	254 N
Screwdriver Puncture	D751	50 lbs	222 N
Ball Puncture	D751	250 lbs	1,112 N
Hydrostatic Resistance	D751-A	330 psi	2.3 MPa
Ply Adhesion	D751	10 lbs / 2 in	44 N / 5 cm
Low Temp Bend	D2136	-40°F	-40°C
High Temp, Cont/Interm.	D1204	180 / 200°F	82 / 93°C
Abrasion Resistance	D4157	60,000+ cycles	
Mildew/Fungus Resistance	G21	No Growth	
Fire Resistance	E84 NFPA 701 UBC 26-7	Class A Pass Pass	
Flame Certifications	California State Fire Marshall		

Applications

Backlit	Banner	Billboard	Blockout	Bldg Wrap	Displays	Truckside
	●				●	

Ink Compatibility *(all inks must be tested for compatibility)*

Solvent	Eco Solvent	UV	Screen Printing	Dye Transfer	Dye Direct	Eradicable	Latex
●	●	●	●				●

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