

WEATHERTYTE® PLUS

AWNING



miamicorp.com | 800.543.0448
Albany, NY | Cincinnati, OH | Dallas, TX | Jacksonville, FL



*WTY73 Burgundy



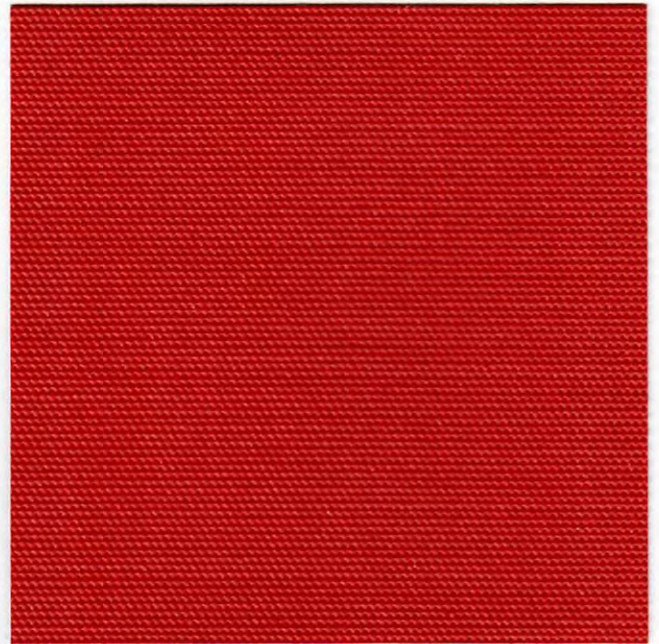
*WTY56 Paris Red



*WTY426 Brick



*WTY12 Sunflower



*WTY11 Red

Shown Above: Weathertyte® PLUS



WTY6 Pool Green



WTY5 Forest Green



WTY416 Pacific Blue



WTY75 Navy



*WTY81 Chocolate Brown



*WTY97 Charcoal



WTY24 Black
Weathertyte® PLUS



*WTY24L Black
Weathertyte® PLUS Lite

***Only stocked in Black
Other colors available by the roll*



WTY151 Linen



WTY15 White

Acrylic Topcoat

Width = 74"

Weathertyte® PLUS 8-year Warranty

Weathertyte® PLUS Lite 5-year Warranty

*Premium Color



WEATHERTYTE® PLUS

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.

Added Benefits:

Embossed for high-quality, textured fabric look/feel
 Lightweight; improved flexibility
 Weather- and stain-resistant
 Waterproof
 FR Certified

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 (Weathertyte PLUS)	16 oz/yd ²	542 g/m ²
Total Weight (Weathertyte PLUS Lite)	11 oz/yd ²	373 g/m ²
Coating Type	PVC	
Sealing Properties	Dielectric	Thermal

Material Properties	ASTM Test Methods	Weathertyte® PLUS Standard Metric	Weathertyte® PLUS Lite Standard Metric (Available in black only)
Tensile Strength, Grab (Warp)	D751-A	230 lbs 1,023 N	230 lbs 1,023 N
Tensile Strength, Grab (Fill)	D751-A	150 lbs 667 N	150 lbs 667 N
Tear Strength, Tongue (Warp)	D751-B (mod)	50 lbs 222 N	50 lbs 222 N
Tear Strength, Tongue (Fill)	D751-B (mod)	30 lbs 133 N	30 lbs 133 N
Screwdriver Puncture	D751	50 lbs 222 N	40 lbs 178 N
Ball Puncture	D751	250 lbs 1,112 N	240 lbs 1,068 N
Hydrostatic Resistance	D751-A	300 psi 2.1 MPa	250 psi 1.7 MPa
Abrasion Resistance	D3389	900 cycles	200 cycles
Low Temp Bend	D2136	0°F -18°C	-10°F -23°C
High Temp, Cont/Interm.	D1204	180 / 200°F 82 / 93°C	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 CA State Fire Marshall	

The information contained herein or that is supplied by us, or on our behalf, is based upon data obtained through our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results obtained from the use thereof, or that any such use will not infringe upon any patent. This information is furnished upon the condition that the person receiving it shall evaluate its suitability for the specific application.

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
●	●	●	●		●

Not eradicable. **Decorative Methods:** P.S. Vinyl, Silk Screen, Spray Paint, and Digital Print.

