

WEATHERTYTE® PLUS

AWNING



Cooley / Commercial Graphics

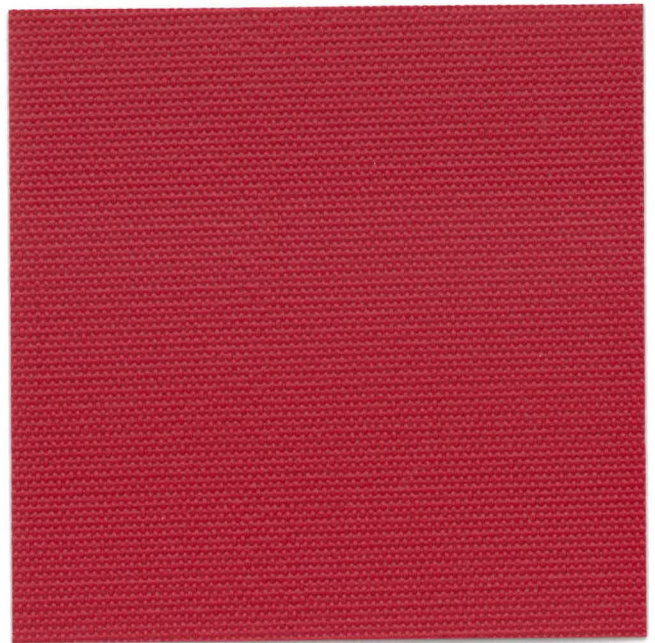
WHERE SUSTAINABLE CHEMISTRY MAKES THE DIFFERENCE



Burgundy *



Red



Dark Red *

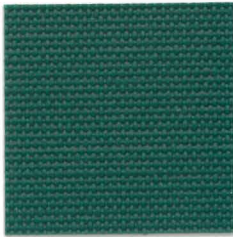
Shown Above: Weathertyte® PLUS



Orange



Sunflower Yellow



Green



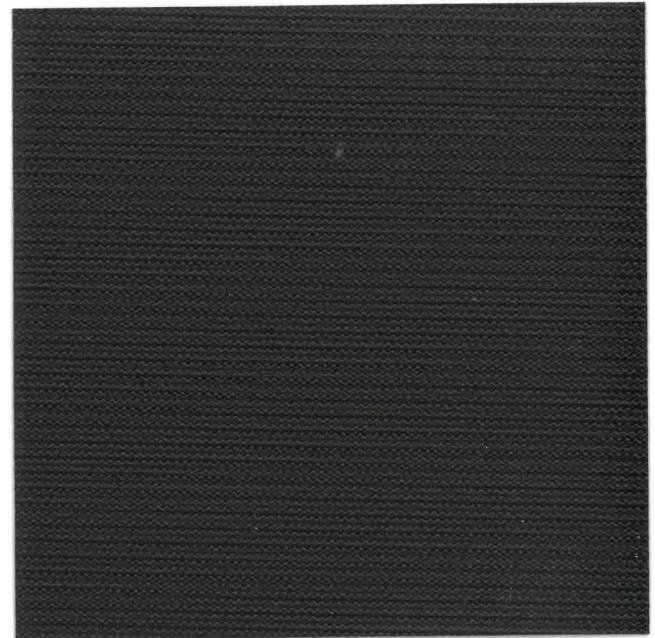
Forest Green *



Blue *

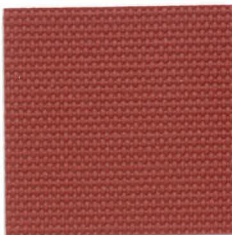


Navy Blue



Black *

Shown Above: Weathertyte® PLUS Lite



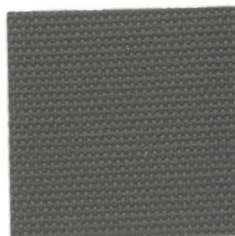
Terracotta



Chocolate Brown



Linen *

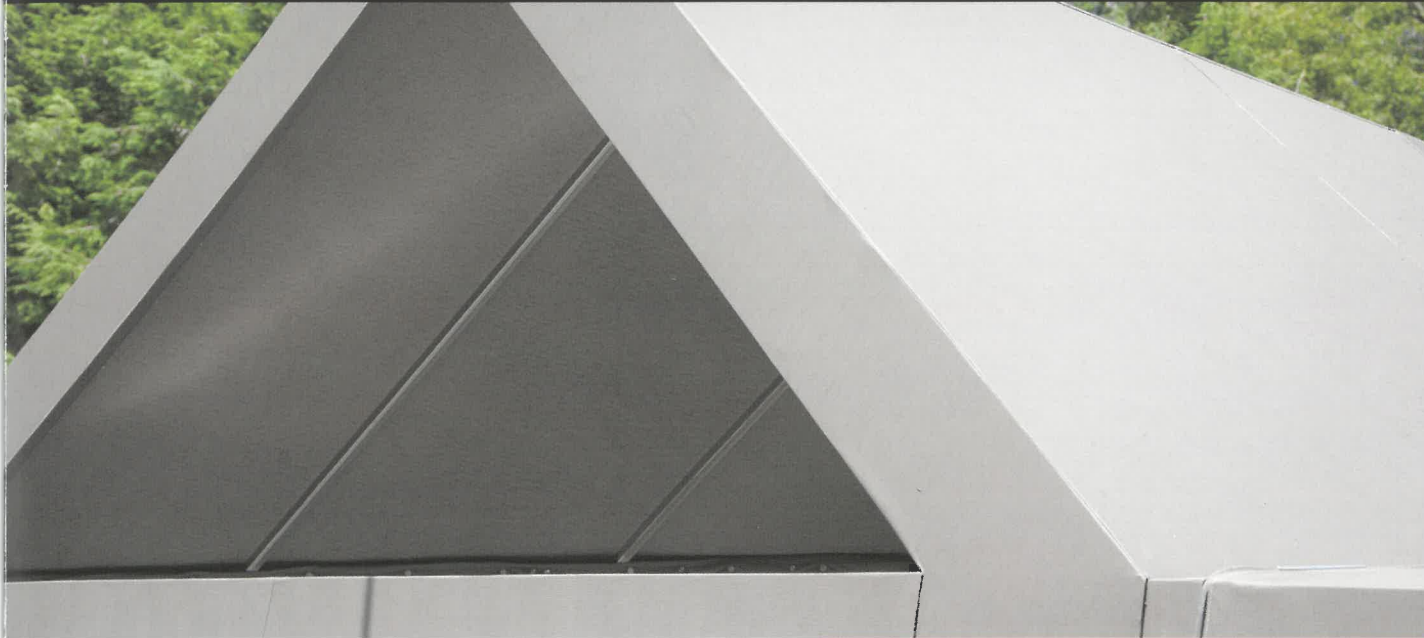


Charcoal



White *

* Available in Weathertyte® PLUS
and Weathertyte® PLUS Lite



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, and it is receptive to pressure-sensitive film. 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
- Watertight
- FR Certified

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

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

Decorative Methods: P.S. Vinyl, Silk Screen, Spray Paint, and Digitally Printable.
 Colors are representative only. Variation in shade may occur and is within commercial tolerances.
 Cooley does not recommend combining multiple lots.

Acrylic Topcoat

Weathertyte® PLUS 8-year Warranty | Weathertyte® PLUS Lite 5-year Warranty

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
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	

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Jan 2019

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