

PRODUCT SPECIFICATION

Weathertyte[®] Lite

1.0 BASE FABRIC

1.1	Base Fabric Weight	2.9 oz/yd ²	99 g/m ²
1.2	Fiber / Style	Polyester / Weft Inserted	

2.0 COATED FABRIC

2.1	Total Weight	11 oz/yd ²	374 g/m ²
2.2	Thickness	18 mils	0.46 mm
2.3	Coating Type	PVC	
2.4	Coating Distribution	55 / 45	
2.5	Sealing Properties	<input checked="" type="checkbox"/> Dielectric	<input checked="" type="checkbox"/> Thermal

3.0 MATERIAL PROPERTIES

	<u>Standard</u>	<u>Metric</u>	ASTM TEST METHODS
3.1 Tensile Strength, Grab			
Warp	230 lbs	1020 N	D751-A
Fill	150 lbs	667 N	
3.2 Tensile Strength, 1" Strip			
Warp	150 lbs	667 N	D751-B
Fill	75 lbs	334 N	
3.3 Tear Strength, Tongue			
Warp	50 lbs	222 N	D751-B (mod)
Fill	45 lbs	200 N	
3.4 Puncture, Screwdriver	50 lbs	222 N	D751
3.5 Puncture, Ball	250 lbs	1110 N	D751
3.6 Hydrostatic Resistance	300 psi	2.1 MPa	D751-A
3.7 Ply Adhesion	9 lbs/2 in	40 N/5 cm	D751
3.8 Low Temperature	-40 F	-40 F	D2136
3.9 High Temp, Cont/Interm.	180/ 200 °F	82/ 93 °C	D1204
3.10 Abrasion Resistance	60,000+ cycles	60,000+ cycles	D4157
3.11 Mildew/Fungus Resistance	No Growth	No Growth	G21
3.12 Fire Resistance	Class A Pass Pass	Class A Pass Pass	E84 NFPA 701 UBC 26-7

COMMENTS: Certified: City of Los Angeles and California State Fire Marshall
 Acrylic topcoat. Five (5) year warranty.
 Not eradicable. Decorative Methods: P.S. Vinyl, Silk Screen, Spray Paint, and Digitally Printable.

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