

# WEATHERYTE® *lite*

11 oz/yd<sup>2</sup> | 373 g/m<sup>2</sup>

## TECHNICAL DATA

**Weatheryte® Lite** is a digitally printable substrate offering all the features of fabric *plus* the weather-resistant properties of a high-performance composite vinyl. This stain-resistant material is suitable for custom-designed awnings, canopies, umbrellas, and marine applications; and its lighter weight facilitates every step of the product cycle – from fabrication to installation.

Basic Fabric	Standard	Metric
Base Fabric Weight	2.9 oz/yd <sup>2</sup>	99 g/m <sup>2</sup>
Fiber / Style	Polyester / Weft Inserted	

Coated Fabric	Standard	Metric
Total Weight	11 oz/yd <sup>2</sup>	373 g/m <sup>2</sup>
Thickness	18 mils	0.46 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	230 lbs	1,023 N
Tensile Strength, Grab (Fill)		150 lbs	667 N
Tensile Strength, 1" Strip (Warp)	D751-B	150 lbs	667 N
Tensile Strength, 1" Strip (Fill)		75 lbs	334 N
Tear Strength, Tongue (Warp)	D751-B (mod)	50 lbs	222 N
Tear Strength, Tongue (Fill)		45 lbs	200 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
Ply Adhesion	D751	9 lbs / 2 in	40 N / 5 cm
Low Temperature	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	

*Certified: California State Fire Marshall*

*Acrylic topcoat. Five (5) year warranty.*

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

*Note: All inks must be tested for compatibility.*

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