

PRODUCT SPECIFICATION

L50KU

1.0 BASE FABRIC

1.1 Base Fabric Weight	4.12 oz/yd ²	140 g/m ²
1.2 Fiber / Style	Polyester / Woven	

2.0 COATED FABRIC

2.1 Total Weight	50 ±3 oz/yd ²	1,700 ±102 g/m ²
2.2 Coating Type	PVC	
2.3 Coating Distribution	35 / 65	
2.4 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	335 lbs	1,490 N	D751-A
Fill	300 lbs	1,330 N	
3.2 Tear Strength, Tongue			
Warp	55 lbs	245 N	D751-B (mod)
Fill	55 lbs	245 N	
3.3 Hydrostatic Resistance	500 psi	3.45 MPa	D751-A
3.4 Puncture Resistance, screwdriver	85 lbs	378 N	ASTM D751
3.5 Ply Adhesion	20 lbs/2 in	89 N/5 cm	D751 (mod)
3.6 Adhesion RF	10 lbs/in	17.5 N/cm	D751
3.7 Adhesion Thermal	10 lbs/in	17.5 N/cm	D751
3.8 Low Temp	-30 °F	-34 °C	D2136
3.9 Flame Resistance – Afterflame Time	2 sec (max)	2 sec (max)	FTMS 191A, Method 5903
Char Length	2 in (max)	5 cm (max)	

A variety of standard widths and colors are available.

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