



200 Tillessen Blvd, Ridgeway, SC USA 29130

Style 1522RC

Generic Description: 3.70 oz. per square yard (125 g/m²) plain weave fiberglass fabric.

Product Description: ASTM Style 1522 made with Resin Compatible Yarn

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			ASTM D 579
Finish	Resin Compatible			
Warp count		24 +/- 2 epi	9.4 +/- 0.8 epc	ASTM D 3775
Fill count		22 +/- 2 ppi	8.7 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECG 150 1/2	EC 9 33 1X2	ASTM D 4029
Fill Yarn Type		ECG 150 1/2	EC 9 33 1X2	ASTM D 4029
Selvedge	Feathered	0.375 +/- 0.250 in.	9.53 +/- 6.35 mm	Visual
Roll Splice	None	None	None	
Color	White			Visual

Physical Properties:

Property	Description	Value and Tolerance		Test Method
		English	Metric	
LOI		< 4 %	< 4 %	ASTM D 4963
Weight		3.70 OSY +/- 10%	125 g/m ² +/- 10%	ASTM D 3776
Thickness		0.0050 +/- 0.0010 in	0.127 +/- 0.025 mm	ASTM D 1777
Warp Breaking strength		63 lbs/in. minimum	110 N/cm minimum	ASTM D 5035
Weft Breaking Strength		56 lbs/in. minimum	98 N/cm minimum	ASTM D 5035

Packaging and Labeling

Core ID and thickness	Cardboard, 3" ID, 4" OD, 0.5" wall
Shipping Requirements	Best Way