



200 Tillessen Blvd, Ridgeway, SC USA 29130

Style 1510L

Generic Description: 4.78 oz. per square yard (162 gsm) plain weave finished fiberglass fabric

Product Description: Style 1510 Made with G 75 1/0 instead of G 150 ½ ASTM

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			ASTM D 579
Finish	Finished			
Warp count		32 +/- 2 epi	12.5 +/- 0.8 epc	ASTM D 3775
Fill count		29 +/- 2 ppi	11.4 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECG 75 1/0	EC9 68 1x0	ASTM D 579
Fill Yarn Type		ECG 75 1/0	EC9 68 1x0	ASTM D 579
Selvedge	Feathered	0.375 +/- 0.250	9.53 +/- 6.35	Visual
Roll Splice	Lapped splice	Max - 2 splices / roll Minimum 50 LY between splices	Max - 2 splices / roll Minimum 45.7 LM between splices	Roll Splice
Color	White			Visual

Physical Properties:

Property	Description	Value and Tolerance		Test Method
		English	Metric	
LOI		< 4 %	< 4 %	ASTM D 4963
Weight		4.78 OSY +/- 6%	162.0 g/m ² +/- 6%	ASTM D 3776
Thickness		0.005 +/- 0.0010 in	0.127 +/- 0.025 mm	ASTM D 1777
Warp Breaking strength		55 lbs / in minimum	482 N/cm minimum	ASTM D 5035
Weft Breaking Strength		45 lbs / in minimum	394 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