



200 Tillessen Blvd, Ridgeway, SC USA 29130

Style 2116

Generic Description: 3.10 oz. per square yard (105.0 g/m²) plain weave fiberglass fabric

Product Description: ASTM Style 2116

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			Visual
Finish	Greige			
Warp count		60 +/- 2 epi	23.6 +/- 0.8 epc	ASTM-D3775
Fill count		58 +/- 2 ppi	22.8 +/- 0.8 ppc	ASTM-D3775
Warp Yarn Type		ECE 225 1/0	EC7 22 1x0	ASTM-D578
Fill Yarn Type		ECE 225 1/0	EC7 22 1x0	ASTM-D578
Selvedge	Feathered	0.1875 +/- 0.0625 in.	4.76 +/- 1.59 mm	Visual
Roll Splice	Lapped splice	Max - 1 splices / 1000 yards. Minimum 150 LY between splices	Max - 1 splices / 914 meters. Minimum 137 LM between splices	Roll Splice
Color	White			Visual

Physical Properties:

Property	Description	Value and Tolerance		Test Method
		English	Metric	
LOI		< 4%	< 4%	ASTM-D4963
Greige Weight		3.20 +/- 10% OSY	109 +/- 10% g/m ²	IPC-4029
Thickness		0.0040 +/- 0.0010 in	0.102 +/- 0.025 mm	IPC-4029
Warp Breaking strength		125 lbs / in minimum	219 N/cm minimum	ASTM-D5035-90
Weft Breaking Strength		120 lbs / in minimum	210 N/cm minimum	ASTM-D5035-90

Packaging and Labeling

Core ID and thickness	Cardboard, 3" ID, 4" OD, 0.5" wall, 51" length
Shipping Requirements	Best Way