



200 Tillessen Blvd, Ridgeway, SC USA 29130

Style 3733

Generic Description: 5.8 oz. square yard (197g/m²) plain weave fiberglass fabric

Product Description: ASTM Style 3733

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			ASTM D 579
Finish	Greige			
Warp count		18 +/- 2 epi	7.1 +/- 0.8 epc	ASTM D 3775
Fill count		18 +/- 2 ppi	7.0 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECG 37 1/0	EC 9 134 1x0	ASTM D 4029
Fill Yarn Type		ECG 37 1/0	EC 9 134 1x0	ASTM D 4029
Selvage	Feathered	0.375 +/- 0.250 in.	9.53 +/- 6.35 mm	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
Greige Weight		5.8 OSY +/- 10%	197 g/m ² +/- 10%	ASTM D 3776
Thickness		0.0080 +/- 0.001 in	0.203 +/- 0.025 mm	ASTM D 1777
Warp Breaking strength		250 lbs/in. minimum	437.8 N/cm minimum	ASTM D 5035
Weft Breaking Strength		208 lbs/in. minimum	350.2 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