



200 Tillessen Blvd, Ridgeway, SC USA 29130

Style 1610

Generic Description: 2.45 oz. per square yard (83 g/m²) plain weave fiberglass fabric

Product Description: ASTM Style 1610

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			ASTM D 579
Finish	Greige			
Warp count		32 +/- 2 epi	12.6 +/- 0.8 epc	ASTM D 3775
Fill count		28 +/- 2 ppi	11.0 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECG 150 1/0	EC9 33 1x0	ASTM D 4029
Fill Yarn Type		ECG 150 1/0	EC9 33 1x0	ASTM D 4029
Selvage	Feathered	0.375 +/- 0.250	9.53 +/- 6.35 mm	Visual
Roll Splice	Lapped splice	Max – 2 splices / roll Minimum 50 LY splice length	Max – 2 splices / roll Minimum 45.7 LM splice length	Roll Splice
Color	White			Visual

Physical Properties:

Property	Description	Value and Tolerance		Test Method
		English	Metric	
LOI		< 4 %	< 4 %	ASTM D 4963
Greige Weight		2.45 OSY +/- 10%	83.0 g/m ² +/- 10%	ASTM D 3776
Thickness		0.0038 +/- 0.0010 in	0.0970 +/- 0.025 mm	ASTM D 1777
Warp Breaking strength		115 lbs/in minimum	201.4 N/cm minimum	ASTM D 5035
Weft Breaking Strength		100 lbs/in minimum	175.2 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