



200 Tillessen Blvd, Ridgeway, SC USA 29130

Style 1800L

Generic Description: 9.6 oz. per square yard (325.5 g/m²) plain weave fiberglass fabric.

Product Description: ASTM Style 1800

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			ASTM D 579
Finish	Greige			
Warp count		16 epi +/- 2	6.3 +/- 0.8 epc	ASTM D 3775
Fill count		14 ppi +/- 2	5.5 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECH 18 1/0	EC11 275 1x0	ASTM D 579
Fill Yarn Type		ECH 18 1/0	EC11 275 1x0	ASTM D 579
Selvedge	Feathered	0.375 +/- 0.250	9.53 +/- 6.35	Visual
Roll Splice	Lapped	Max - 1 splices / roll Minimum 50 LY splice length	Max - 1 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		9.65 +/- 6% OSY	326 +/- 6% g/m ²	ASTM D 3776
Thickness		0.0130 +/- 0.0020 in	0.330 +/- 0.050 mm	ASTM D 1777
Warp Breaking strength		450 lbs / in minimum	788 N/cm minimum	ASTM D 5035
Weft Breaking Strength		350 lbs / in minimum	613 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