



200 Tillessen Blvd, Ridgeway, SC USA 29130

Style 1674

Generic Description: 2.85 oz. per square yard (96.5 g/m²) plain weave fiberglass fabric with silane finish

Product Description: ASTM Style 1674

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			ASTM D 579
Finish	Greige			
Warp count		40 +/- 2 epi	15.7 +/- 0.8 epc	ASTM D 3775
Fill count		32 +/- 2 ppi	12.6 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECG 150 1/0	EC9 33 1x0	ASTM D 579
Fill Yarn Type		ECG 150 1/0	ET9 33 1x0	ASTM D 579
Selvedge	Feathered	0.1875 +/- 0.0625 in.	4.76 +/- 1.59 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
Finished Weight		2.85 OSY +/- 10%	96.5 g/m ² +/- 10%	ASTM D 3776
Thickness		0.0043 in +/- .0010	0.109 mm +/-0.025	ASTM D 1777
Warp Breaking strength		140 lbs / in minimum	245.2 N/cm minimum	ASTM D 5035
Weft Breaking Strength		95 lbs / in minimum	166.4 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