



200 Tillessen Blvd, Ridgeway, SC USA 29130

Style 1080

Generic Description: 1.43 oz.per square yard (48.5 g/sm) plain weave fiberglass fabric

Product Description: ASTM Style 1080

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			ASTM D 579
Finish	Greige			
Warp count		60 epi +/- 2	236 +/- 8 ends /10 cm	ASTM D 3775
Fill count		47 ppi +/- 2	185 +/- 8 picks/10cm	ASTM D 3775
Warp Yarn Type		ECD 450 1/0	EC 5 11 1x0	ASTM D 579
Fill Yarn Type		ECD 450 1/0	EC 5 11 1x0	ASTM D 579
Selvedge	Feathered	0.375 +/- 0.250	9.53 +/- 6.35	Visual
Roll Splice Type	None	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		1.43 OSY +/- 10%	48.5 gsm +/- 10%	ASTM D 3776
Thickness		0.0020 +/- 0.0005	0.0510 +/- 0.013mm	ASTM D 1777
Warp Breaking strength		70 lbs / in nom.	120 N/cm	ASTM D 5035
Fill Breaking Strength		40 lbs / in nom.	70 N/cm	ASTM D 5035

Packaging and Labeling:

Core ID and thickness	3 inch ID, 1inch wall thickness
Shipping Requirements	Best Way