



200 Tillessen Blvd, Ridgeway, SC USA 29130

Style 1557

Generic Description: 5.42 oz. per square yard (184 g/m²) 4 harness satin or crowfoot weave fiberglass fabric

Product Description: ASTM Style 1557

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	4 Harness Satin or Crowfoot			ASTM D 579
Finish	Greige			
Warp count		57 +/- 2 epi	22.4 +/- 0.8 epc	ASTM D 3775
Fill count		30 +/- 2 ppi	11.8 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECG 150 1/2	EC 9 33 1x2	ASTM D 579
Fill Yarn Type		ECE 225 1/0	EC 7 22 1x0	ASTM D 579
Selvedge	Feathered	0.375 +/- 0.250	9.53 +/- 6.35	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
Finished Weight		5.42 OSY +/- 6%	184.0 g/m ² +/- 6%	ASTM D 3776
Thickness		0.055 +/- 0.0010 in	0.140 +/- 0.025 mm	ASTM D 1777
Warp Breaking strength		300 lb/in. minimum	613 N/cm minimum	ASTM D 5035
Weft Breaking Strength		60 lb/in. minimum	125 N/cm minimum	ASTM D 5035

Packaging and Labeling

Core ID and thickness	3 in. ID, 4 in. OD. standard core
Shipping Requirements	Best way