



200 Tillessen Blvd, Ridgeway, SC USA 29130

### Style 1581

**Generic Description:** 8.90 oz. per square yard (302 g/m<sup>2</sup>) 8 Harness Satin weave finished fiberglass fabric

**Product Description:** ASTM Style 1581

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	8 Harness Satin			ASTM D 579
Finish	Greige			
Warp count		57 +/- 2 epi	22.4 +/- 0.8 epc	ASTM D 3775
Fill count		54 +/- 2 ppi	21.2 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECG 150 1/2	EC9 33 1x2	ASTM D 579
Fill Yarn Type		ECG 150 1/2	EC9 33 1x2	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
Weight		8.90 OSY +/- 6%	302 g/m <sup>2</sup> +/- 6%	ASTM D 3776
Thickness		0.008 +/- 0.0010 in	0.203 +/- 0.025 mm	ASTM D 1777
Warp Breaking strength		350 lbs / in minimum	613 N/cm minimum	ASTM D 5035
Weft Breaking Strength		330 lbs / in minimum	578 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