



200 Tillessen Blvd, Ridgeway, SC USA 29130

### Style 1543L

**Generic Description:** 8.5 oz. per square yard (288 g/m<sup>2</sup>) 4 harness satin or crowfoot weave fiberglass fabric

**Product Description:** ASTM Style 1543 Modified Input Yarns

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	4 Harness Satin or Crowfoot			ASTM D 579
Finish	Greige			
Warp count		49 +/- 2 epi	19.3 +/- 0.8 epc	ASTM D 3775
Fill count		30 +/- 2 ppi	11.8 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECG 75 1/2	EC 9 68 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		8.50 OSY +/- 6%	288.0 g/m <sup>2</sup> +/- 6%	ASTM D 3776
Thickness		0.0080 +/- 0.0010 in	0.203 +/- 0.025 mm	ASTM D 1777
Warp Breaking strength		500 lb/in. minimum	875 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