



200 Tillessen Blvd, Ridgeway, SC USA 29130

### Style 1131

**Generic Description:** 3.65 oz. per square yard (123.76 g/m<sup>2</sup>) plain weave fiberglass fabric

**Product Description:** ASTM Style 1131

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			ASTM D 579
Finish	Greige			
Warp count		120 +/- 2 epi	47.2 +/- 0.8 epc	ASTM D 3775
Fill count		52 +/- 2 ppi	20.5 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECD 450 1/0	EC 5 11 1X0	ASTM D 579
Fill Yarn Type		ECG 150 1/0	EC 9 33 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
Greige Weight		3.65 OSY +/- 10%	123.76 g/m <sup>2</sup> +/- 10%	ASTM D 3776
Thickness		0.005 +/- 0.0010 in	0.127 +/- 0.025 mm	ASTM D 1777
Warp Breaking strength		140 lb/in. minimum	225.2 N/cm minimum	ASTM D 5035
Weft Breaking Strength		150 lb/in. minimum	262.6 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