



200 Tillessen Blvd, Ridgeway, SC USA 29130

### Style 146

**Generic Description:** 5.40 oz. per square yard (183 g/m<sup>2</sup>) plain weave fiberglass fabric.

**Product Description:** CTF Style 146

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			ASTM-D 579
Finish	Greige			
Warp count		17 +/- 2 epi	6.7 +/- 0.8 epc	ASTM D 3775
Fill count		17 +/- 2 ppi	6.7 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECG 75 1/2	EC 9 68 1x2	ASTM D 4029
Fill Yarn Type		ECG 75 1/2	EC 9 68 1x2	ASTM D 4029
Selvedge	Feathered	0.375 +/- 0.250 in.	9.53 +/- 6.35 mm	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		5.40 OSY +/- 6%	183 g/m <sup>2</sup> +/- 6%	ASTM D 3776
Thickness		0.0090 +/- 0.0010 in	0.228 +/- 0.025 mm	ASTM D 1777
Warp Breaking strength		72 lbs/in. minimum	126 N/cm minimum	ASTM D 5035
Weft Breaking Strength		63 lbs/in. minimum	110 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