



200 Tillessen Blvd, Ridgeway, SC USA 29130

## Style 1620

**Generic Description:** 1.60 oz. per square yard (54.25 g/m<sup>2</sup>) plain weave fiberglass fabric

**Product Description:** ASTM Style 1620

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			ASTM D 579
Finish	Greige			
Warp count		20 +/- 2 epi	7.9 +/- 0.8 epc	ASTM D 3775
Fill count		20 +/- 2 ppi	7.9 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECG 150 1/0	EC 9 33 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
Finished Weight		1.60 OSY +/- 10%	54.25 g/m <sup>2</sup> +/- 10%	ASTM D 3776
Thickness		0.0030 +/- 0.0010 in	0.076 +/- 0.025 mm	ASTM D 1777
Warp Breaking strength		80 lb/in. minimum	140.6 N/cm minimum	ASTM D 5035
Fill Breaking Strength		70 lb/in. minimum	122.6 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