



200 Tillessen Blvd, Ridgeway, SC USA 29130

## Style 1523L

**Generic Description:** 11.5 oz. per square yard (390 g/m<sup>2</sup>) plain weave fiberglass fabric

**Product Description:** ASTM Style 1523 Modified Input Yarn

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			ASTM D 579
Finish	Greige			
Warp count		28 +/- 2 epi	10.8 +/- 0.8 epc	ASTM D 3775
Fill count		20 +/- 2 ppi	7.5 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECG 75 1/3	EC 9 68 1x3	ASTM D 579
Fill Yarn Type		ECG 75 1/3	EC 9 68 1x3	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		11.5 OSY +/- 6%	390 g/m <sup>2</sup> +/- 6%	ASTM D 3776
Thickness		0.014 +/- 0.002 in	0.356 +/- 0.050 mm	ASTM D 1777
Warp Breaking strength		525 lb/in. minimum	4597 N/cm minimum	ASTM D 5035
Weft Breaking Strength		375 lb/in. minimum	3264 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