



200 Tillessen Blvd, Ridgeway, SC USA 29130

## Style 7581

**Generic Description:** 8.90 oz. per square yard (302 g/m<sup>2</sup>) 8 harness satin weave fiberglass fabric

**Product Description:** ASTM Style 7581

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			ASTM D 579
Finish	Greige			
Warp count		57 +/- 2 epi	22.4 +/- 0.8 epc	ASTM D 3775
Fill count		54 +/- 2 ppi	21.3 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECG 75 1/0	EC 9 68 1x0	ASTM D 579
Fill Yarn Type		ECG 75 1/0	EC 9 68 1x0	ASTM D 579
Selvedge	Feathered	0.375 +/- 0.250	9.53 +/- 6.35	Visual
Roll Splice	Lapped splice	Max - 2 splices / roll Minimum 5.5 LY between splices	Max - 2 splices / roll Minimum 5 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		8.90 OSY +/- 6%	301.76 g/m <sup>2</sup> +/- 6%	ASTM D 3776
Thickness		0.008 +/- 0.0010 in	0.2032 +/- 0.025 mm	ASTM D 1777
Warp Breaking strength		350 lb/in. minimum	613 N/cm minimum	ASTM D 5035
Weft Breaking Strength		330 lb/in. minimum	578 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