



200 Tillessen Blvd, Ridgeway, SC USA 29130

**Style 7781**

**Generic Description:** 8.70 oz. per square yard (295 gsm) 8 harness satin weave greige fiberglass fabric

**Product Description:** ASTM Style 7781

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	8 Harness Satin			Visual
Finish	Greige			
Warp count	57	57 +/- 2 epi	22.4 +/- 0.8 epc	ASTM-D3775
Fill count	54	54 +/- 2 ppi	21.3 +/- 0.8 ppc	ASTM-D3775
Warp Yarn Type		ECDE 75 1/0	EC6 68 1x0	ASTM-D578
Fill Yarn Type		ECDE 75 1/0	EC6 68 1x0	ASTM-D578
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-D4963
Greige Weight		8.95 OSY +/- 6%	304.0 g/m <sup>2</sup> +/- 6%	ASTM-D3776
Thickness		0.0090 +/- 0.0010 in	0.228 +/- 0.025 mm	ASTM-D-1777
Warp Breaking strength		350 lbs / in minimum	613 N/cm minimum	ASTM-D5035-90
Weft Breaking Strength		340 lbs / in minimum	595 N/cm minimum	ASTM-D5035-90

**Packaging and Labeling**

Core ID and thickness	Cardboard, 3" ID, 4" OD, 0.5" wall
Shipping Requirements	Best way