



200 Tillessen Blvd, Ridgeway, SC USA 29130

Style 104

Generic Description: 0.55 oz. per square yard (18.65 g/m²) plain weave fiberglass fabric

Product Description: ASTM Style 104

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			ASTM D 579
Finish	Greige			Process Control
Warp count		60 +/- 2 epi	23.6 +/- 0.8 epc	ASTM D 3775
Fill count		52 +/- 2 ppi	20.52 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECD 900 1/0	EC 5 5.5 1X0	ASTM D 579
Fill Yarn Type		ECD 1800 1/0	EC 5 2.75 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 457 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		0.55 OSY +/-10%	18.65 g/m ² +/-10%	ASTM D 3776
Thickness		0.0011 +/- 0.0005 in	0.0279 +/- 0.013 mm	ASTM D 1777
Warp Breaking strength		30 lb/in. minimum	52 N/cm minimum	ASTM D 5035
Weft Breaking Strength		13 lb/in. minimum	22.4 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