



200 Tillessen Blvd, Ridgeway, SC USA 29130

Style 108

Generic Description: 1.40 oz. per square yard (47.47 g/m²) plain weave fiberglass fabric

Product Description: ASTM Style 108

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Plain			ASTM D 579
Finish	Greige	N/A		
Warp count		66 +/- 2 epi	23.60 +/- 0.8 epc	ASTM D 3775
Fill count		47 +/- 2 ppi	18.5 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECD 900 ½	EC 5 5.5 1X2	ASTM D 579
Fill Yarn Type		ECD 900 ½	EC 5 5.5 1x2	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
Greige Weight		1.40 OSY +/- 10%	47.47 g/m ² +/- 10%	ASTM D 3776
Thickness		0.0024 +/- 0.0005 in	0.0610 +/- 0.013 mm	ASTM D 1777
Warp Breaking strength		66 lb/in. minimum	115.6 N/cm minimum	ASTM D 5035
Weft Breaking Strength		52 lb/in. minimum	91.0 N/cm minimum	ASTM D5035

Packaging and Labeling

Core ID and thickness	3 in. ID, 4 in. OD. standard core
Shipping Requirements	Best way