



200 Tillessen Blvd, Ridgeway, SC USA 29130

Style 7544L

Generic Description: 18.0 oz. per square yard (604.5 g/m²) 2 end Basket weave fiberglass fabric.

Product Description: ASTM Style 7544 modified yarn

Property	Description	Value and Tolerance		Test Method
		English	Metric	
Weave Type	Basket			ASTM D 579
Finish	Greige			
Warp count		28 epi +/- 2	11.0 +/- 0.8 epc	ASTM D 3775
Fill count		14 ppi +/- 2	5.5 +/- 0.8 ppc	ASTM D 3775
Warp Yarn Type		ECG 37 1/2	EC9 134 1x2	ASTM D 579
Fill Yarn Type		ECG 37 1/2	EC9 134 1x2	ASTM D 579
Selvedge	Feathered	0.375 +/- 0.250	9.53 +/- 6.35	Visual
Roll Splice	Lapped	Max - 1 splices / roll Minimum 50 LY splice length	Max - 1 splices / roll Minimum 45.7 LM splice length	Roll Splice
Color	White			Visual

Physical Properties:

Property	Description	Value and Tolerance		Test Method
		English	Metric	
LOI		< 4 %	< 4 %	ASTM D 4963
Greige Weight		18.0 OSY +/- 6%	610.0 g/m ² +/- 6%	ASTM D 3776
Thickness		0.020 +/- 0.003 in	0.508 +/- 0.075 mm	ASTM D 1777
Warp Breaking strength		685 lbs / in minimum	1000 N/cm minimum	ASTM D 5035
Weft Breaking Strength		342 lbs / in minimum	500 N/cm minimum	ASTM D 5035

Packaging and Labeling

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