



200 Tillessen Blvd, Ridgeway, SC USA 29130

Style 7629

Generic Description: 6.19 oz. per square yard (210 g/m²) plain weave fiberglass fabric

Product Description: ASTM Style 7629

| Property | Description | Value and Tolerance | | Test Method |
|----------------|---------------|---|---|-------------|
| | | English | Metric | |
| Weave Type | Plain | | | ASTM D 579 |
| Finish | Greige | N/A | | |
| Warp count | | 44 +/- 2 epi | 17.3 +/- 0.8 epc | ASTM D 3775 |
| Fill count | | 34 +/- 2 ppi | 12.3 +/- 0.8 ppc | ASTM D 3775 |
| Warp Yarn Type | | ECG 75 1/0 | EC9 68 1x0 | ASTM D 579 |
| Fill Yarn Type | | ECG 75 1/0 | EC9 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 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 | | 6.19 OSY +/- 6% | 210.0 g/m ² +/- 6% | ASTM D 3776 |
| Thickness | | 0.0071 +/- 0.001 in | 0.180 +/- 0.025 mm | ASTM D 1777 |
| Warp Breaking strength | | 250 lb/in. minimum | 438 N/cm minimum | ASTM D 5035 |
| Weft Breaking Strength | | 211 lb/in. minimum | 370 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 |