

**STYLE ST1800**

*Greige fiberglass fabric*

|                         |             |  |  |               |
|-------------------------|-------------|--|--|---------------|
| <b>US Code</b>          |             | 3788   |  |               |
| <b>Weave</b>            |             | 12 H Satin   |  |               |
| <b>Yarn</b>             | <b>Warp</b> | EC9 136 1 x 4  | ECG 37 1/4   |               |
|                         | <b>Fill</b> | EC9 136 1 x 4  | ECG 37 1/4   |               |
| <b>Standard width</b>   |             | 101.6 ± 2 cm<br>121.9 ± 2 cm<br>152.4 ± 2.54 cm<br>182.9 ± 2.54 cm | 40 ± 0.75 inch<br>48 ± 0.75 inch<br>60 ± 0.75 inch<br>72 ± 0.75 inch | ASTM D3776-96 |
| <b>Weight</b>           |             | 1800 ± 100 g/m <sup>2</sup>  | 52.91 ± 2.5 oz/yd <sup>2</sup>                                       | ASTM D3776-96 |
| <b>Thickness</b>        |             | 1.65 ± 0.16 mm   | 0.064 ± 0.006 inch   | ASTM D1777-96 |
| <b>Construction</b>     | <b>Warp</b> | 18 ± 1.8 ends/cm   | 45.7 ± 4.5 ends/inch   | ASTM D3775-96 |
|                         | <b>Fill</b> | 13 ± 1.3 picks/cm  | 33 ± 3.3 picks/inch  | ASTM D3775-96 |
| <b>Tensile strength</b> | <b>Warp</b> | 11000 N/5 cm   | 1222 lbf / inch  | ASTM D5034-95 |
|                         | <b>Fill</b> | 9000 N/5 cm  | 1000 lbf / inch  | ASTM D5034-95 |
| <b>Temp service</b>     |             | 550 <sup>0</sup> C   |  |               |

**Note:**

Any information is believed to be accurate but is given without acceptance of liability. Users should make their own assessment of the suitability of any product for the purpose required. All sales are made subject to our standard terms of sales which include limitations on liability and other important terms. The fabric style listed may not be available from inventory and minimum order quantities may apply.

**FOR FURTHER INFORMATION, PLEASE CONTACT US**



**SUNTEX COMPOSITE  
INDUSTRIAL CO. , LTD**

1212 Fortune International Building,  
717 Wuluo Road, Wuhan, China. 430072  
Tel: +86-27-8786 9042  
Fax: +86-27-8716 4892  
Email: [suntex@public.wh.hb.cn](mailto:suntex@public.wh.hb.cn)  
Web-site: [www.suntexcomposite.com](http://www.suntexcomposite.com)