



**3582**  
E-glass Fabric  
*Product Data*

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| <b>STYLE</b> | <b>3582</b> | <b>Material: E-Glass</b> | <b>US System</b> | <b>SI Units</b> |
|--------------|-------------|--------------------------|------------------|-----------------|
|--------------|-------------|--------------------------|------------------|-----------------|

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|                           |  |                   |                          |                      |
|---------------------------|--|-------------------|--------------------------|----------------------|
| <b>Type of Yarns</b>      |  | <b>Warp Yarn:</b> | ECG 50 1/0               | EC9 102              |
|                           |  | <b>Fill Yarn:</b> | ECG 50 1/0               | EC9 102              |
| <b>Fabric Weight, Dry</b> |  |                   | 13.70 oz/yd <sup>2</sup> | 464 g/m <sup>2</sup> |
| <b>Weave Style</b>        |  | 8H Satin          |                          |                      |

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**CONSTRUCTION**

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|                               |  |                    |            |             |
|-------------------------------|--|--------------------|------------|-------------|
| <b>Nominal Construction</b>   |  | <b>Warp Count:</b> | 60/in      | 23.6/cm     |
|                               |  | <b>Fill Count:</b> | 56/in      | 22/cm       |
| <b>Fabric Thickness</b>       |  |                    | 14.4 mils  | 0.37 mm     |
| <b>Yarn Breaking Strength</b> |  | <b>Warp</b>        | 700 lbf/in | 613 daN/5cm |
|                               |  | <b>Filling</b>     | 600lbf/in  | 525 daN/5cm |

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**Specifications**

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| <b>Availability</b> | Very Limited |
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**IMPORTANT**

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*All information is believed to be accurate but is given without acceptance of liability. All values have been generated from limited data. The values listed for weight, thickness, and breaking strengths are typical greige values, unless otherwise noted. 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**

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