



# HexForce™ 1165

Fiber Glass Fabric

## Product Data

| <b>STYLE 1165</b>           |                    | <b>US System</b>        | <b>SI Units</b>      |
|-----------------------------|--------------------|-------------------------|----------------------|
| <b>Type of Yarns</b>        | <b>Warp Yarn:</b>  | ECD 450 1/2             | EC5 11x2             |
|                             | <b>Fill Yarn:</b>  | ECG 150 1/0             | EC9 33               |
| <b>Fabric Weight, Dry</b>   |                    | 3.70 oz/yd <sup>2</sup> | 125 g/m <sup>2</sup> |
| <b>Weave Style</b>          | Plain              |                         |                      |
| <b>CONSTRUCTION</b>         |                    |                         |                      |
| <b>Nominal Construction</b> | <b>Warp Count:</b> | 60/in                   | 23.62/cm             |
|                             | <b>Fill Count:</b> | 52/in                   | 20.47/cm             |
| <b>Fabric Thickness</b>     |                    | 4.2 mil                 | 0.11 mm              |
| <b>Breaking Strength</b>    | <b>Warp</b>        | 160 lbf/in              |                      |
|                             | <b>Filling</b>     | 210 lbf/in              |                      |

### IMPORTANT

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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For European sales office numbers and a full address list, please go to:  
<http://www.hexcel.com/contact/salesoffices>