WOVEN FABRIC TECHNICAL DATA SHEET

Product Reference: GGCu 300 T - Red

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Nominal</th>
<th>Tolerance</th>
<th>Normative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mass per unit area</td>
<td>g/m²</td>
<td>± 5%</td>
<td>ISO 4605</td>
</tr>
<tr>
<td>Weave</td>
<td>2/2 Twill</td>
<td></td>
<td>ISO 2113</td>
</tr>
<tr>
<td>Standard Width</td>
<td>mm</td>
<td>± 2.5%</td>
<td>ISO 5084(**)</td>
</tr>
<tr>
<td>Laminate Thickness</td>
<td>mm</td>
<td>± 2.5%</td>
<td>ISO 5084(**)</td>
</tr>
<tr>
<td>Other information</td>
<td>Loomstate</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Nominal Construction</th>
<th>Warp</th>
<th>Weft</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fibre Description</td>
<td>HR Carbon Fibre Grafil TR30 – S – 3K 200 tex</td>
<td>HR Carbon Fibre Grafil TR30 – S – 3K 200 tex</td>
</tr>
<tr>
<td>Thread Count</td>
<td>7.00</td>
<td>ISO 4602</td>
</tr>
<tr>
<td>Weight Distribution</td>
<td>g/m²</td>
<td>%</td>
</tr>
<tr>
<td></td>
<td>140</td>
<td>100%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight Rate</td>
<td>%</td>
<td>47%</td>
</tr>
<tr>
<td>Selvedges</td>
<td>Weaving style</td>
<td>LENO</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mechanical Properties of Fibre</th>
<th>Strength (Nominal)</th>
<th>Modulus (Nominal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mitsubishi Grafil TR30-S 200 tex</td>
<td>3530 Mpa</td>
<td>230 GPa</td>
</tr>
</tbody>
</table>

(**) Theoretical thickness for an epoxy laminate with 40% of reinforcement in volume.

Note: Technical information furnished is based on laboratory findings and believed to be correct. No warranties of any kind are made except that the materials supplied are of standard quality. All risk and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user.