Product description:

MultiStar® 566 is an assembled roving manufactured with continuous glass fibers of defined diameter into a cylindrical roving package with a sizing suitable for chopping and designed for excellent performance in composites panel production.

Composite materials made with MultiStar® 566 roving have very good fiber distribution and resin translucency for panel systems.

MultiStar® 566 used in translucent panels are used in commercial, industrial and public buildings. They can also find applications in the public segment, such as car and bicycle parks where comfortable translucent roofs brings lighting comfort to end-users.

Resin compatibility:

- Unsaturated polyester
- Epoxy

Benefits:

- Good unwinding and chopping
- Good processing for panel fabrication
- Flat and homogenous mat forming
- Fast impregnation
- Excellent translucency
- Qualified in weaving processes
- ISO 14001 certified production

Designation: Glass type is E-Glass

<table>
<thead>
<tr>
<th>JM Designation</th>
<th>Region</th>
<th>Roving bundle linear density (tex)</th>
<th>Sizing content (%)</th>
<th>Moisture content Max. (%)</th>
<th>Strand linear density Tex (g/km)</th>
<th>Stiffness minimum (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MultiStar® 566 2400 35</td>
<td>EU</td>
<td>2400</td>
<td>0.65</td>
<td>0.15</td>
<td>35</td>
<td>80</td>
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</tbody>
</table>
Bobbin dimensions:

<table>
<thead>
<tr>
<th>Region</th>
<th>JM Designation</th>
<th>Typical weight (kg)</th>
<th>Inner diameter (mm)</th>
<th>Outer diameter (mm)</th>
<th>Height (mm)</th>
<th>Bobbin wrap</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU</td>
<td>All MultiStar® 566 Types</td>
<td>20</td>
<td>77</td>
<td>280</td>
<td>270</td>
<td>PE Bag</td>
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</tbody>
</table>

Packaging:

<table>
<thead>
<tr>
<th>Region</th>
<th>JM Designation</th>
<th>Packaging type</th>
<th>Pallet dimensions (mm)</th>
<th>Net weight per pallet (kg)</th>
<th>Bobbins per pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU</td>
<td>All MultiStar® 566 Types</td>
<td>Cardboard box</td>
<td>1200 x 880</td>
<td>960</td>
<td>48</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>1180 x 1180</td>
<td>1280</td>
<td>64</td>
</tr>
</tbody>
</table>

Storage:
These products should be stored in original packaging in dry, roofed, dust free storehouses. The recommended temperature is between 10°C to 30°C (50°F to 86°F) at relative air humidity between 50% to 75%. The products should remain in the original packaging and be conditioned in the work area for a minimum of 24 hours prior to use. The pallets should be single stacked unless otherwise specified on the packaging unit.

Values:
All data represent typical average values.

Warranty disclaimer:
Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of this product represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with the Regional Sales Office nearest you for the most current information.

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