MultiStar® 266

Product description:
MultiStar® 266 is an assembled roving manufactured with continuous glass fibers of defined diameter into a cylindrical roving package with silane based sizing. It is characterized by excellent choppability, easy wet-out and very good impregnation through optimum fiber distribution.

MultiStar® 266 is used in low-shrink SMC applications based on polyester resin where high quality surface appearance is required with a homogeneous outlook. This requirement is important in sanitary applications, mass transportation (bus and train), building and electrical applications.

SMC composites are durable, recyclable and can save 30% to 50% of CO2 emissions during the life-cycle compared to steel.

Resin compatibility:
- Unsaturated polyester resin

Benefits:
- Designed for Multi-Purpose and white SMC
- Improved unwinding and choppability
- Excellent mechanical performance
- Easy wet-out and impregnation
- Very good fiber distribution
- Low static loading

Please contact us for further details.

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® 266 2400 80</td>
<td>EU</td>
<td>2400</td>
<td>1.15</td>
<td>0.15</td>
<td>80</td>
<td>120</td>
</tr>
<tr>
<td>MultiStar® 266 4800 80</td>
<td>EU</td>
<td>4800</td>
<td>1.15</td>
<td>0.15</td>
<td></td>
<td></td>
</tr>
</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® 266 types</td>
<td>20</td>
<td>77</td>
<td>280</td>
<td>270</td>
<td>Shrink film</td>
</tr>
</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® 266 types</td>
<td>Cardboard box</td>
<td>1200 x 880</td>
<td>980</td>
<td>48</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1180 x 1180</td>
<td>1380</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 30% to 80%. 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.

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**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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