K247 multi-end spun roving is specifically designed to provide extra reinforcement in the transversal direction.

- Strands are structured into loops to form the roving, providing maximum strand strength.
- Produced with patented Advantex® corrosion resistant E-CR glass by Owens Corning.
- Compatible with unsaturated polyester, vinyl ester, and epoxy resin systems.

FOR PULTRUSION, WEAVING, AND FILAMENT WINDING

**Product Benefits**

**Excellent Processing**

- Features easy unwinding and excellent package run-out for uniform dispersion with low fuzz and static, which means less cleanup and better machine efficiencies.
- Ideal ability to take up complex shapes of profiles by extrusion.
- Provides even glass/resin distribution, resulting in excellent surface aspect in the finished product.

**Enhanced Service Life & Durability**

- Compared to standard E-glass, Advantex® glass helps with enhanced service life in applications facing corrosion.

**Applications**

K247 spun roving is especially designed for applications requiring additional reinforcement in the transversal direction such as pultrusion of profiles and weaving for shipbuilding.
### Technical Characteristics (Nominal Values)

<table>
<thead>
<tr>
<th>LINEAR WEIGHT OF ROVING (TEX)</th>
<th>LOSS ON IGNITION (%)</th>
<th>MOISTURE CONTENT (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISO 1889 1800/2800/4000</td>
<td>ISO 1887 0.60</td>
<td>ISO 3344 &lt;0.15</td>
</tr>
</tbody>
</table>

### Availability & Packaging

Each K247 roving is protected and packed into a polyamide plastic bag and identified with an individual label.

### MANUFACTURING REGION

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>DOFF Ø INT / EXT (MM)</th>
<th>PALLET DIMENSIONS L x W (CM)</th>
<th>LAYERS PER PALLET</th>
<th>DOFFS PER LAYER</th>
<th>PALLETS APPROXIMATE FIBERGLASS WEIGHT* (KG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>K247 1800</td>
<td>75/220</td>
<td>114 x 114</td>
<td>4</td>
<td>25</td>
<td>11.5</td>
</tr>
<tr>
<td>K247 2400</td>
<td>75/280</td>
<td></td>
<td>4</td>
<td>16</td>
<td>11.5</td>
</tr>
<tr>
<td>K247 4800</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>19.0</td>
</tr>
</tbody>
</table>

*Add 50 kg for the gross weight

### Labeling

Each doff has a self-adhesive identification label showing the product description, net weight, and production date. Each pallet has at least two identification labels detailing the product reference, pallet net and gross weights, production date, and pallet production code.

### Storage

It is recommended to store glass fiber products in a cool, dry area. The glass fiber products must remain in their original packaging material until the point of usage; the product should be stored in the workshop, within its original packaging, 48 hours prior to its utilization, to allow it to reach the workshop temperature condition and prevent condensation, especially during cold season. The packaging is not waterproof. Be sure to protect the product from the weather and other sources of water. When stored properly, there is no known shelf life to the product, but retesting is advised after two years from the initial production date to ensure optimum performance.

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This information and data contained herein is offered solely as a guide in the selection of product. We believe this information to be reliable, but do not guarantee its applicability to the user’s process or assume any responsibility or liability arising out of its use or performance. The user agrees to be responsible for thoroughly testing any application of the product to determine its suitability. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose. Statements in this publication shall not be construed as representations or warranties or as inducements to infringe any patent or violate any law, safety code or insurance regulation. We reserve the right to modify this document without prior notice.