985 multi-end roving represents a compelling solution for sheet molding compound applications where complex decorative design and high impact resistance are required.

- Produced with patented Advantex® corrosion resistant E-CR glass by Owens Corning.
- Compatible with polyester and vinyl ester resin systems as well as some polyurethane resins.

### Product Benefits

#### Excellent Processability
- Excellent impregnation and wet-through characteristics allow easy unwinding and chopping as well as good flat lay-down and uniform dispersion with low fuzz and static.

#### Excellent Part Surface Finish
- Designed for use with Low Shrink (LS) and Low Profile (LP) formulations enabling enhanced Class-A surface aesthetics.
- 985 can also be used in pigmentable applications.

#### Durability With Design Flexibility
- Good product flow within mold along with excellent wet-through characteristics allow for complex decorative contours and high impact resistance in the final part.

#### Enhanced Service Life
- Advantex® glass helps fight corrosion, enhancing service life compared to standard E-glass.

### Applications

985 is designed for the manufacture of sheet molding compound applications used in the building materials, consumer goods, and automotive markets.
Technical Characteristics
(Nominal Values)

<table>
<thead>
<tr>
<th>LINEAR WEIGHT OF ROVING (TEX)</th>
<th>YIELDS (YDS/LB)</th>
<th>LOSS ON IGNITION (%) ISO 1887:2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>4565</td>
<td>110</td>
<td>1.88</td>
</tr>
</tbody>
</table>

Availability & Packaging
(Standard Reference)

Each doff is protected by Tack-Pak™ packaging. Please do not remove film during use. Creel-Pak™ packaging is available upon request.

<table>
<thead>
<tr>
<th>MANUFACTURING REGION</th>
<th>PRODUCT/DOFF DESCRIPTION</th>
<th>EXTERNAL Ø (IN)</th>
<th>HEIGHT (IN)</th>
<th>NET WEIGHT (LB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>North America</td>
<td>985 4565 Tex</td>
<td>14</td>
<td>10.3</td>
<td>67.5</td>
</tr>
</tbody>
</table>

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

Unless otherwise specified, it is recommended to store glass fiber products in a cool, dry area. Ideal conditions are at a temperature between 10°C and 35°C and a relative humidity between 35% and 85%. The glass fiber products must remain in their original packaging material until the point of usage. If the storage temperature is below 15°C, it is recommended that the product be stored in the workshop, within its original packaging, at least 24 hours prior to use to help prevent condensation. The packaging is not waterproof. Be sure to protect the product from the weather and other sources of water. When stored properly, the product can be used up to 2 years from the date of manufacture, and retesting is advised after 1 year from the initial production date to ensure optimum performance.

https://www.owenscorning.com/composites  | Composites@owenscorning.com

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