ME1958 multi-end roving represents a versatile solution for the manufacture of pigmented sheet molding compounds (SMC) and in molds where high flow is required.

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

### FOR PIGMENTED AND HIGH-FLOW SMC COMPONENTS

<table>
<thead>
<tr>
<th>Product Benefits</th>
<th>Excellent Processability</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Designed for excellent processing at various line speeds, ME1958 features easy unwinding and chopping, flat lay-down, and uniform dispersion with low fuzz and static.</td>
</tr>
</tbody>
</table>

**Enhanced Performance**

- Increased wet-out allows higher glass loading due to excellent wet-through and impregnation. This can be leveraged to further enhance the mechanical strength and stiffness of the composite part.
- Excellent fiber distribution for smooth surface aspect and consistent thickness of the laminate with minimal color shift in filled pastels.

**Enhanced Service Life**

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

### Application

ME1958 is designed for the manufacture of pigmented sheet molding compound components with complex geometries and where high flow is required.
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.

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**Technical Characteristics**

<table>
<thead>
<tr>
<th>LINEAR WEIGHT OF ROVING (TEX)(G/KG)</th>
<th>YIELD (YDS/LB)</th>
<th>LOSS ON IGNITION (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4500</td>
<td>110</td>
<td>2.25</td>
</tr>
</tbody>
</table>

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**Availability & Packaging**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>APPROXIMATE DOFF CHARACTERISTICS</th>
<th>MANUFACTURING REGION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ME 1958</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>OUTSIDE DIAMETER (MM, IN)</td>
<td>HEIGHT (MM, IN)</td>
</tr>
<tr>
<td>350/14</td>
<td>26/10.3</td>
<td>31/68</td>
</tr>
<tr>
<td>305/12</td>
<td>26/10.3</td>
<td>23/50</td>
</tr>
</tbody>
</table>

Each pallet can be packaged in bulk or Creel-Pak™ packaging format. Pallets are stretch wrapped for load stability and for protection during transport. All individual packages are wrapped with Tack-Pak™ packaging to aid package run-out and transfer. More information is available in the Customer Acceptance Standards.

**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.

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**Product Data**

- **Americas**
  - Owens Corning Composite Materials, LLC.
  - One Owens Corning Parkway
  - Toledo, Ohio, USA 43659
  - 1-800-GET-PINK®

- **Europe**
  - European Owens Corning Fiberglass Sprl.
  - 166 Chaussée de la Hulpe
  - B-1170 Brussels
  - Belgium
  - +32 3 674 8211

- **Asia Pacific**
  - Owens Corning Shanghai Regional Headquarters
  - 40/F, Pudong Kerry Parkside,
  - 115 Fang Dian Road, Pudong,
  - Shanghai, 201204, China
  - +86-21-6101 9666

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

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