ME4040, a multi-end choppable roving, represents a compelling solution for the manufacture of translucent panels and preforms where high translucency and fast wet-out are most important.

- Produced with patented Advantex® corrosion resistant E-CR glass by Owens Corning.
- Compatible with unsaturated polyester resins.

**FOR PANEL AND PREFORM APPLICATIONS**

### Product Benefits

**Excellent Processability**
- Designed for excellent processing at various line speeds, ME4040 features easy unwinding and chopping, flat lay-down, and uniform dispersion with low fuzz and static.
- With high impregnation and wet-through characteristics, the product allows excellent resin flow in translucent applications.

**Impressive Aesthetics**
- Excellent fiber distribution provides a homogeneous surface aspect with limited fiber prints, resulting in consistent thickness throughout the laminate.
- Absence of white fibers and fiber springback along with significant reduction of air entrapment insures excellent translucency of laminates.

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

### Applications

ME4040 is designed to provide optimal translucency for the manufacture of translucent panels and complex preform panels.
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.

### Technical Characteristics

<table>
<thead>
<tr>
<th>LINEAR WEIGHT (TEX)</th>
<th>LOSS ON IGNITION (%)</th>
<th>MOISTURE (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3200</td>
<td>0,55</td>
<td>0,1</td>
</tr>
</tbody>
</table>

### Availability & Packaging

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.

<table>
<thead>
<tr>
<th>MANUFACTURING REGION</th>
<th>PRODUCT</th>
<th>LAYERS PER PALLET</th>
<th>DOFFS PER LAYER</th>
<th>NUMBER OF ENDS</th>
<th>PALLET NET WEIGHT (KG/LB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>South America</td>
<td>ME4040 3200</td>
<td>4</td>
<td>12</td>
<td>12</td>
<td>960</td>
</tr>
<tr>
<td></td>
<td>ME4040 3200</td>
<td>4</td>
<td>16</td>
<td>16</td>
<td>1280</td>
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</tbody>
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