3040L multi-end roving represents a compelling solution for opaque panels where easy processing and consistent laminate properties are required.

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

FOR PRODUCTION OF HIGH-QUALITY OPAQUE PANELS

**Product Benefits**

**Efficient Processability**
- Easy unwinding and chopping, flat lay-down, and uniform dispersion with low fuzz and static for large and/or semi-structural part molding.

**Enhanced Performance**
- Better 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 in complex structures.
- Excellent fiber distribution for smooth surface aspect and consistent thickness with minimal color shift in filled pastels.

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

**Applications**

3040L is designed for the continuous production of opaque and colored sheets in flat or profiled forms. Industrial applications include wall liner panels, corrugated wall panels, roofing, cladding, casings, and siding.
Technical Characteristics
(Nominal Values)

<table>
<thead>
<tr>
<th>LINEAR WEIGHT OF ROVING (TEX)</th>
<th>YIELDS (YDS/LB)</th>
<th>LOSS ON IGNITION (%) ISO 1887:1995</th>
</tr>
</thead>
<tbody>
<tr>
<td>2400</td>
<td>207</td>
<td>0.85</td>
</tr>
</tbody>
</table>

Availability & Packaging
(Standard Reference)

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 (TEX)</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>North America</td>
<td>3040L 2400</td>
<td>4</td>
<td>12</td>
<td>12</td>
<td>1,051/2,317</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 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.