PRODUCT DESCRIPTION

TenCate Cetex™ SL2000/SuperLam is a continuous fiber reinforced thermoplastic (CFRT™) composite laminate. It blends the benefits of a thermoplastic polymer alloy with woven carbon fibers in a twill or plain weave for enhanced performance. The SL2000/SuperLam style laminate is available in a single layer product that is ultra-thin, lightweight, and resilient for improved energy return.

PRODUCT BENEFITS/FEATURES

- Twill or plain weave of 3K carbon fibers
- Lightweight, thin single layer
- Available in natural black (carbon) color

TENCATE SL2000/SUPERLAM MATERIAL PROPERTIES

Specific Gravity..................................... 1.29 g/cc
Fibers.................................................. Woven (3K) carbon fibers – twill or plain weave
Resins.................................................... PMMA impact modified proprietary thermoplastic resin

Thickness: 0.25 mm (0.01 inches) nominal. Available in single ply laminates.
Color: Natural black (carbon)
Size: Cut to customer specifications from sheet of 91 x 122 cm (36 x 48 inches)

<table>
<thead>
<tr>
<th>Property</th>
<th>Condition</th>
<th>Method</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile Strength</td>
<td>RTD</td>
<td>ASTM D790-10</td>
<td>512 ksi</td>
</tr>
<tr>
<td>Tensile Modulus</td>
<td>RTD</td>
<td>ASTM D790-10</td>
<td>32 Msi</td>
</tr>
</tbody>
</table>

TYPICAL CONSOLIDATION PARAMETERS OR PROCESSING INFO

Recommended Processing Temperatures...........Forming 195°C to 200°C (383°F - 392°F)
Bonding 55°C to 60°C (131°F - 140°F)