**DESCRIPTION**

Alpha Maritex Style 1750-2-SS is a fiberglass fabric impregnated with silicone rubber. This high temperature, flame retardant silicone rubber provides improved resistance to abrasion, flexing, tear and puncture. This product is designed specifically for high temperature (500 °F) removable insulation blankets for valves, flanges and fittings.

**ADVANTAGES**

Water and oil resistant, Flame retardant, Low smoke, Easily fabricated, Lightweight.

**APPLICATIONS**


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**PROPERTY DATA**

**STYLE 1750-2-SS**

<table>
<thead>
<tr>
<th>CHARACTERISTIC</th>
<th>METHOD</th>
<th>ENGLISH</th>
<th>METRIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>ASTM-D-3776</td>
<td>17.5 oz/sy ± 10%</td>
<td>595 g/m² ± 10%</td>
</tr>
<tr>
<td>THICKNESS</td>
<td>ASTM-D-1777</td>
<td>0.018” ± 0.001”</td>
<td>0.457 mm ± .025 mm</td>
</tr>
<tr>
<td>TENSILE STRENGTH</td>
<td>ASTM-D-5035</td>
<td>Warp- 310 lbs/inch min.</td>
<td>55.37 kg/cm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fill- 260 lbs/inch min.</td>
<td>46.43 kg/cm</td>
</tr>
<tr>
<td>TEAR STRENGTH</td>
<td>ASTM-D-5587</td>
<td>Warp- 58 lbs min.</td>
<td>26.25 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fill- 58 lbs min.</td>
<td>26.25 kg</td>
</tr>
<tr>
<td>BURST STRENGTH</td>
<td>ASTM-D-3786</td>
<td>600 psi min.</td>
<td>42 kg/cm²</td>
</tr>
<tr>
<td>FLAME RESISTANCE</td>
<td>ASTM D-6413</td>
<td>Char Length 1/16” inch max.</td>
<td>0.159 cm max.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Afterglow 1 second max.</td>
<td>1 second max.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Flame Out 1 second max.</td>
<td>1 second max.</td>
</tr>
<tr>
<td>BASE FABRIC and WEAVE</td>
<td></td>
<td>Fiberglass/Satin Weave</td>
<td></td>
</tr>
<tr>
<td>COLOR and COATING</td>
<td></td>
<td>Silver Silicone</td>
<td></td>
</tr>
<tr>
<td>TEMPERATURE RESISTANCE</td>
<td></td>
<td>-85 °F (-65 °C) to 500 °F (260 °C)</td>
<td></td>
</tr>
</tbody>
</table>

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*All values are nominal unless otherwise specified.*

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**Specializing in marine, aerospace, automotive and commercial fabrics for thermal and industrial applications**

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