Fiberglass Glass Cloth Fine Weave Tape with Silicone Adhesive meets MIL-I-19166
392°F / 200°C: Glass Cloth High Temperature & Heat Resistant High Adhesion Tape - Electrical Insulation Tape meeting MIL-I-19166

- FlameShield™ 19166 and RG48 glass cloth tape is a high temperature fine weave fiberglass tape with a very high adhesion silicone adhesive.
- 3000 volt dielectric strength.
- .007” total thickness (5mil glass w/2 mil adhesive).
- UL recognized and meets Mil-i-19166C.
- Non Mil-Spec version available.
- Adhesion of 40oz/in.
- Tensile strength 180 lbs/in.
- NEMA Insulation class “H”. Maximum continuous temperature of 356°F / 180°C.
- Practical short term exposure to 392°F / 200°C.
- Base glass material rated for 1200°F / 648°C. Silicone adhesive will “smoke” off at temperatures above 460°F / 237°C.
- This tape is widely used for electrical installations and repairs. Used on splices requiring high abrasion resistance and mechanical strength. Widely used in Marine and aviation applications.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Tape Width inch / mm</th>
<th>Price per Roll</th>
</tr>
</thead>
<tbody>
<tr>
<td>T-FG-SA-19166-M013-08</td>
<td>0.5 13</td>
<td>$ 35.84</td>
</tr>
<tr>
<td>T-FG-SA-19166-M019-12</td>
<td>0.75 19</td>
<td>$ 51.05</td>
</tr>
<tr>
<td>T-FG-SA-19166-M025-16</td>
<td>1.0 25</td>
<td>$ 66.25</td>
</tr>
<tr>
<td>T-FG-SA-19166-M038-24</td>
<td>1.5 38</td>
<td>$ 130.33</td>
</tr>
<tr>
<td>T-FG-SA-19166-M051-32</td>
<td>2.0 51</td>
<td>$ 173.77</td>
</tr>
</tbody>
</table>

- 0.5” and 1” wide tapes are normally stock; 0.75”, 1.5” and 2” wide are custom slit from a log and usually takes 2 to 3 days to process through our cutting room.
- This tape is slit from a master log - other widths than those listed are available.
- Standard length is 66 Feet / 20 Metres, rolled.
- RG48 part number applies.