Modus Advanced, Inc.’s WesLastomer™ Grade 2300 Fluorosilicone sheeting is designed to be used in conditions where extreme conditions exist. In addition to extreme temperature resistance, its resistance to chemicals such as oils and fuels makes it an ideal material for fuel delivery applications in the aerospace, automotive and defense industries. Our fluorosilicone sheeting is an excellent gasketing material available from 30-70 durometer. Sheet thickness ranges from 1/64” up to 1/4” thick.

The primary method of application for WesLastomer products is utilizing a Pressure Sensitive Adhesive (PSA) backing and/or mechanical fasteners.

**FEATURES AND BENEFITS**

- Extreme temperature resistance
- Ozone resistance
- Good compression set characteristics
- Radiation resistance
- Chemical resistance

**APPLICATIONS**

- High & low temperatures environments
- Outdoors
- Electrical insulation
- Environmental insulation
- Where chemical resistance is needed

**TYPICAL PROPERTIES**

- Thickness: 1/64” through 1/4”
- Color: Blue
- Temperature Range: -80 to +500°F
- Durometer Range: 30-70
- Tensile Range: 700-950 PSI
- Ultimate Elongation: 175-500%
- Weather Resistance: Excellent
- Ozone Resistance: Excellent
- Oil Resistance: Excellent

**RESISTANCE CHART**

<table>
<thead>
<tr>
<th>Rubber Type</th>
<th>Oil Resistance</th>
<th>Electrical Resistivity</th>
<th>Flame Resistance</th>
<th>Impact Resistance</th>
<th>Abrasion Resistance</th>
<th>Tear Resistance</th>
<th>Weather Resistance</th>
<th>Oxidation Resistance</th>
<th>Ozone Resistance</th>
<th>Major Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buna-N (Nitrile)</td>
<td>E</td>
<td>P</td>
<td>P</td>
<td>G</td>
<td>G</td>
<td>F</td>
<td>G</td>
<td>P</td>
<td>G</td>
<td>Excellent resistance to mineral and vegetable oils.</td>
</tr>
<tr>
<td>EPDM</td>
<td>P</td>
<td>E</td>
<td>P</td>
<td>G</td>
<td>G</td>
<td>VG</td>
<td>E</td>
<td>E</td>
<td>E</td>
<td>General purpose rubber with excellent weather resistance.</td>
</tr>
<tr>
<td>Neoprene</td>
<td>G</td>
<td>VG</td>
<td>G</td>
<td>G</td>
<td>E</td>
<td>VG</td>
<td>E</td>
<td>E</td>
<td>E</td>
<td>General purpose abrasion-resistant rubber with good oil resistance.</td>
</tr>
<tr>
<td>Santoprene</td>
<td>G</td>
<td>E</td>
<td>G</td>
<td>G</td>
<td>F</td>
<td>G</td>
<td>E</td>
<td>E</td>
<td>E</td>
<td>Good oil, solvent, and chemical resistance. Weathers well.</td>
</tr>
<tr>
<td>Silicone</td>
<td>F</td>
<td>G</td>
<td>F</td>
<td>F</td>
<td>P</td>
<td>P</td>
<td>E</td>
<td>E</td>
<td>E</td>
<td>Resistant to chemicals and to high and low temperatures.</td>
</tr>
<tr>
<td>Fluoroelastomer</td>
<td>E</td>
<td>G</td>
<td>G</td>
<td>VG</td>
<td>G</td>
<td>P</td>
<td>VG</td>
<td>E</td>
<td>E</td>
<td>Resists oil and chemicals at low and high temperatures.</td>
</tr>
</tbody>
</table>

**CUSTOMERS ALSO SEARCHED:**

- Silicone
- Silicone sponge
- Silicone gaskets
- Silicone sponge gasket
- Silicone foam
- Silicone foam gasket
- Microcellular urethane
- Urethane foam gaskets
- Cellular urethane
- LCD gaskets
- Low outgassing
- UL 94 HBF gasket
- UL 94 V-0
- Water sealing
- RoHS gasket
- LED gasket
- Conductive gasket
- Die cut gasket
- Die cut seal
- Rubber gasket
- EMI shielding rubber
- Conductive rubber
- Form in place
- LED gasket