Modus Advanced, Inc.’s WesLastomer™ Grade 2100 Silicone sheeting is designed to be used in applications where physical properties are not critical but extreme temperature resistance is still needed. This may include situations where degradation may occur due to exposure to sunlight or ozone. Our silicone 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

APPLICATIONS

- High & low temperatures environments
- Outdoors
- Electrical insulation
- Environmental insulation

TYPICAL PROPERTIES

- Thickness: 1/64” through 1/4”
- Color: Orange
- Temperature Range: -80 to +450°F
- Durometer Range: 30-70 Durometers
- Tensile Range: 600-650 PSI
- Ultimate Elongation: 275-500%
- Weather Resistance: Excellent
- Oil Resistance: Fair

CUSTOMERS ALSO SEARCHED:

- Silicone
- Silicone sponge
- Silicone gaskets
- Silicone foam
- Silicone 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

RESISTANCE CHART

<table>
<thead>
<tr>
<th>Rubber Type</th>
<th>Oil Resistance</th>
<th>Electrical Resistivity</th>
<th>Flame 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>F</td>
<td>P</td>
<td>G</td>
<td>F</td>
<td>Excellent resistance to mineral and vegetable oils.</td>
</tr>
<tr>
<td>EPDM (Ethylene-Propylene-Diene-Methylene)</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>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>G</td>
<td>VG</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>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>Resistant to chemicals and to high and low temperatures.</td>
</tr>
<tr>
<td>Fluoroelastomer</td>
<td>E</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>

E – Excellent        VG – Very Good  G – Good     F – Fair      P – Poor