Modus Advanced, Inc.'s WesLastomer™ Grade 3100 Neoprene sheeting is ideal for general sealing applications where critical performance is less important than price. It is an excellent, inert and abrasion-resistant gasketing material that is available from 10-80 durometer. It resists burning better than natural rubber, and our product can maintain its properties up to 200°F. It provides good all-around chemical resistance and physical properties, including excellent resistance to ozone and good resistance to oil. Sheet thickness ranges from 1/64” up to 1” thick and can be die cut to meet the exact design specifications for any requirement.

**FEATURES AND BENEFITS**
- Good all-around chemical resistance and physical properties
- Good performance for the price

**APPLICATIONS**
- General sealing applications where critical performance is less important than price

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

**TYPICAL PROPERTIES**
- Thickness: 1/64” through 1”
- Color: Black
- Temperature Range: -30 to +200°F
- Durometer Range: 10-80
- Tensile Range: 750-1000 PSI
- Ultimate Elongation: 150-350%
- Weather Resistance: Very Good
- Ozone Resistance: Excellent
- Oil Resistance: Good

**CUSTOMERS ALSO SEARCHED:**
- Silicone
- Silicone sponge
- Silicone gaskets
- Silicone foam
- Silicone rubber
- Conductive rubber
- EMI shielding rubber
- LED gasket
- Die cut seal
- Rubber gasket
- Conductive 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>G</td>
<td>F</td>
<td>E</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>G</td>
<td>VG</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>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