WESLASTOMER™ GRADE 3400 FLUOROELASTOMER

Modus Advanced, Inc.’s WesLastomer™ Grade 3400 Fluoroelastomer sheeting is a synthetic, fluorocarbon-based material used in applications where resistance to hot and corrosive environments is essential. It provides superior weather, ozone, oil and chemical resistance, making it suited for exposure to hot grease, fuels and acids. Our sheeting is an excellent gasketing and seal material when performance is critical. This material is not recommended for conditions that will expose it to tearing. It is available from 60-80 durometer. Sheet thicknesses range from 1/16” up to 1/4”.

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

FEATURES AND BENEFITS

- Excellent chemical, ozone, high temperature and weather resistance

APPLICATIONS

- Used in hot and corrosive environments
- Used in gaskets and seals when performance is critical

TYPICAL PROPERTIES

- Thickness: 1/16” through 1/4”
- Color: Black
- Temperature Range: -10 to +400°F
- Durometer Range: 60-80
- Tensile Range: 1000-2200 PSI
- Ultimate Elongation: 175-500%
- Weather Resistance: Excellent
- Ozone Resistance: Excellent
- Oil Resistance: Excellent

CUSTOMERS ALSO SEARCHED:

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

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>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>VG</td>
<td>E</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>Resists oil and chemicals at low and high 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></td>
</tr>
</tbody>
</table>

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

ABOUT MODUS

We are Modus! With multiple locations in North America and China, Modus Advanced, Inc. is a diversified custom manufacturer which converts EMI Shielding, Environmental Gasket Materials, Microwave Absorbers, Acoustic Materials, Thermal Interface Materials and other high performance materials into finished parts. Modus utilizes its 40 years as an established provider of high quality, reliable products to create precisely what customers specify. Innovative processes; custom fabrication utilizing performance materials; an on time delivery record of more than 99% means Modus is well positioned to help your company succeed.

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