PEROXIDE CURED EPDM
WESLASTOMER™ RC350-3330
RUBBER MOLDING COMPOUND

Modus Advanced, Inc. manufactures custom molded rubber parts, to your exact specifications, using a variety of polymers. Peroxide Cured EPDM (Ethylene-Propylene-Diene-Methylene) is used in a wide range of applications where a general-purpose rubber with excellent water, weather, UV and ozone resistance is required. The curing process of Peroxide Cured EPDM provides heat stability making it resistant to high temperatures and steam. This material may be less expensive than silicone in some applications. EPDM is not recommended for applications with exposure to oil.

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Durometer (Shore A)</td>
<td>70</td>
</tr>
<tr>
<td>Density g/cm³</td>
<td>1.17</td>
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<tr>
<td>Tensile Strength Mpa</td>
<td>10</td>
</tr>
<tr>
<td>Elongation</td>
<td>350%</td>
</tr>
<tr>
<td>Tear Strength KN/m</td>
<td>30</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-55 to +150° C</td>
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</tbody>
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APPLICATIONS
• Used extensively in outdoor applications due to its resistance to environmental conditions
• Not recommended when oil exposure is present

FEATURES AND BENEFITS
• Excellent ozone, sunlight and weather resistance
• Less expensive alternative to silicone in some applications

AVAILABILITY
• Custom molded into shapes

Customers also searched:
custom molded rubber
molded rubber
custom injection molding
rubber manufacturer
molded silicone
molded neoprene
rubber to metal bonding
custom molded rubber products
custom rubber molding
custom rubber production
silicone molding
neoprene gasket
neoprene molded neoprene

We are Modus! With multiple locations in North America and China, Modus Advanced, Inc. is a diversified custom manufacturer that 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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