COMMERCIAL SBR

WESLASTOMER™ RC350-3700
RUBBER MOLDING COMPOUND

Modus Advanced, Inc. manufactures custom molded rubber parts, to your exact specifications, using a variety of polymers. Styrene Butadiene (SBR) has excellent impact and abrasion resistance because of its inherent flexibility. It’s tough enough to stand up to applications where durability is important and is an economical substitution for Natural Rubber. This co-polymer of styrene and butadiene is temperature, abrasion, wear and aging resistant.

**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>40</td>
</tr>
<tr>
<td>Density g/cm³</td>
<td>1.15</td>
</tr>
<tr>
<td>Tensile Strength Mpa</td>
<td>6</td>
</tr>
<tr>
<td>Elongation</td>
<td>450%</td>
</tr>
<tr>
<td>Tear Strength KN/m</td>
<td>18</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-40 to +80° C</td>
</tr>
</tbody>
</table>

**APPLICATIONS**

- Industrial sealing and gasketing, especially when durability is required
- Commercial Industrial

**FEATURES AND BENEFITS**

- Durable – resists abrasion, wear and aging
- Properties similar to Natural Rubber
- Resistant to chemicals
- Limited resistance to mineral oils

**AVAILABILITY**

- Custom molded into shapes

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**CUSTOMERS ALSO SEARCHED:**

- custom molded rubber
- molded rubber
- china molded rubber
- USA molded rubber
- compression molded rubber
- rubber manufacturer
- custom injection molding
- custom compression molding
- custom molding
- custom molded silicone
- molded silicone
- molded gasket
- medical molding
- rubber to metal bonding
- custom molded rubber products
- custom rubber molding
- custom rubber production
- silicone molding
- neoprene gasket
- custom molded neoprene

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**ABOUT MODUS**

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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