COMMERCIAL NITRILE

WESELASTOMER™ RC350-3610
RUBBER MOLDING COMPOUND

Modus Advanced, Inc. manufactures custom molded rubber parts, to your exact specifications, using a variety of polymers. Commercial Nitrile (Nitrile butadiene or Buna-N) is known for its excellent resistance to mineral, vegetable and other common oils, in addition to fuels, petroleum based fluids, hydrocarbon solvents and lubricants. This material is excellent for manufacturing custom molded gaskets, seals, and oil seals.

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

FEATURES AND BENEFITS
- Excellent oil resistance, including gasoline and hydraulic fluids
- Resistant to some chemicals

AVAILABILITY
- Custom molded into shapes

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>50</td>
</tr>
<tr>
<td>Density g/cm³</td>
<td>1.23</td>
</tr>
<tr>
<td>Tensile Strength Mpa</td>
<td>8</td>
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<tr>
<td>Elongation</td>
<td>400%</td>
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<tr>
<td>Tear Strength KN/m</td>
<td>25</td>
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<tr>
<td>Temperature Range</td>
<td>-40 to +120° C</td>
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</tbody>
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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

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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