WESSHIELD™ RC350-2130
EMI SHIELDING SILICONE

WesShield™ EMI shielding materials have been specifically designed to be used in the most demanding military and commercial applications. WesShield™ RC350-2130 is a high performance 65 durometer EMI shielding silicone compound that is filled with silver-plated copper particles.

The RC350-2130 shielding compound is either compression molded into custom parts or calendared into flat gasket material for further processing as die cut EMI shielding gaskets. Electrically conductive adhesive can be added to most die cut gaskets.

**FEATURES AND BENEFITS**
- Suited for mass production and easy assembly
- Cost effective

**APPLICATIONS**
- Provides good attenuation and durable sealing properties.
- Residential, industrial, and commercial EMI gasket applications

**TYPICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shore A (58-72 range)</td>
<td>65</td>
</tr>
<tr>
<td>Tensile psi (200 minimum)</td>
<td>240 psi</td>
</tr>
<tr>
<td>Elongation % (100-300 minimum)</td>
<td>280%</td>
</tr>
<tr>
<td>Tear &quot;B&quot; ppi (30 minimum)</td>
<td>45</td>
</tr>
<tr>
<td>Specific Gravity (3.05-3.95)</td>
<td>3.2</td>
</tr>
<tr>
<td>Volume Resistivity ohm/cm (0.004 max)</td>
<td>.0009</td>
</tr>
<tr>
<td>Color</td>
<td>Tan or Gray</td>
</tr>
<tr>
<td>Shielding Effectiveness 20 MHz-10 GHz (E-Field)</td>
<td>&gt;113</td>
</tr>
<tr>
<td>Polymer Type</td>
<td>Silicone</td>
</tr>
<tr>
<td>Filler Type</td>
<td>Silver Plated Copper (Ag/Au)</td>
</tr>
<tr>
<td>Thermal Stability Range</td>
<td>-60°C - 220°C</td>
</tr>
</tbody>
</table>

**CUSTOMERS ALSO SEARCHED:**
- form in place gasket
- liquid gaskets
- liquid gasket
- form in place
- conductive material
- form in place gaskets
- dispensed gaskets
- dispensed gasket
- form-in-place
- dispensed gasket
- conductive gasket
- liquid gasket
- paste gasket
- emi gasket
- conductive silicone
gasket
- emi silicone
gasket
- emi shielding gasket
- formed gasket
- electrically
conductive gasket
- silver silicone
- nickel graphite silicone

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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