Wesshield™ EMI shielding materials have been specifically designed to be used in the most demanding military and commercial applications. Wesshield™ RC350-2210 is a high performance 60 durometer EMI shielding graphite filled flame retardant silicone compound that is nickel coated.

The RC350-2210 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.

**TYPICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shore A (55-65 range)</td>
<td>60</td>
</tr>
<tr>
<td>Tensile psi (150 minimum)</td>
<td>220 psi</td>
</tr>
<tr>
<td>Elongation % (100 minimum)</td>
<td>160%</td>
</tr>
<tr>
<td>Tear “B” ppi (50 minimum)</td>
<td>70</td>
</tr>
<tr>
<td>Specific Gravity (1.97-2.03)</td>
<td>2.0</td>
</tr>
<tr>
<td>Volume Resistivity ohm/cm (0.004 max)</td>
<td>.02 ohm/cm</td>
</tr>
<tr>
<td>SUL-94 Flammability Rating</td>
<td>V1</td>
</tr>
<tr>
<td>Thermal Conductivity (W/mK)</td>
<td>1.9</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Thermal Stability Range</td>
<td>-60°C - 220°C</td>
</tr>
<tr>
<td>Shielding Effectiveness 20MHZ-10GHZ (E-Field)</td>
<td>&gt;113</td>
</tr>
<tr>
<td>Polymer Type</td>
<td>Silicone</td>
</tr>
<tr>
<td>Filler Type</td>
<td>Nickel Plated Graphite (Ni/g)</td>
</tr>
</tbody>
</table>

**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

**CUSTOMERS ALSO SEARCHED:**

- form in place gasket
- liquid gaskets
- liquid gasket
- form in place
- conductive material
- form in place gaskets
- dispersed gasket
- dispensed gasket
- form-in-place
- dispersed gasket
- conductive gasket
- liquid gasket
- paste gasket
- emi gasket
- conductive silicone gasket
- conductive silicone
- emi silicone
- emi shielding gasket
- formed gasket
- electrically
- conductive gasket
- silver silicone
- nickel graphite silicone

**WEBSHIELD™ RC350-2210**

**EMI SHIELDING SILICONE/FLAME RETARDANT**

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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