WESSHIELD™ RC350-2110
EMI SHielding SILICONE

WesShield™ EMI shielding materials have been specifically designed to be used in the most demanding military and commercial applications. WesShield™ RC350-2110 is a high performance 45 durometer nickel-coated, graphite filled silicone EMI shielding compound.

The RC350-2110 EMI 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 (35-45 range)</td>
<td>45</td>
</tr>
<tr>
<td>Tensile psi</td>
<td>150 psi</td>
</tr>
<tr>
<td>Elongation %</td>
<td>200%</td>
</tr>
<tr>
<td>Tear “B” ppi</td>
<td>25</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.80 - 2.20</td>
</tr>
<tr>
<td>Volume Resistivity ohm/cm</td>
<td>.030</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Shielding Effectiveness 20 MHz-10 GHz (E-Field)</td>
<td>&gt;115</td>
</tr>
<tr>
<td>Polymer Type</td>
<td>Silicone</td>
</tr>
<tr>
<td>Filler Type</td>
<td>Nickel Plated Graphite (Ni/g)</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
- conductive silicone
- emi silicone
gasket
- formed gasket
electrically conductive gasket
silver silicone
nickel graphite silicone

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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