WESSHIELD™ RC350-2150
EMI SHIELDING FLUOROSILICONE

WesShield™ EMI shielding materials have been specifically designed to be used in the most demanding military and commercial applications. WesShield™ RC350-2150 is a high performance 45 durometer EMI shielding fluorosilicone compound that is filled with silver-plated aluminum-filled particles.

The RC350-2150 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 (40-50 range)</td>
<td>45</td>
</tr>
<tr>
<td>Tensile psi (150 minimum)</td>
<td>185 psi</td>
</tr>
<tr>
<td>Elongation % (300 minimum)</td>
<td>350%</td>
</tr>
<tr>
<td>Compression Set % (30 max.)</td>
<td>21% (70 hours at 100°C)</td>
</tr>
<tr>
<td>Specific Gravity (1.75-2.25)</td>
<td>2.08</td>
</tr>
<tr>
<td>Volume Resistivity ohm/cm (0.004 max)</td>
<td>21% (70 hours at 100°C)</td>
</tr>
<tr>
<td>Color</td>
<td>Tan</td>
</tr>
<tr>
<td>Thermal Stability Range</td>
<td>-60°C - 220°C</td>
</tr>
<tr>
<td>Polymer Type</td>
<td>Fluorosilicone</td>
</tr>
<tr>
<td>Filler Type</td>
<td>Silver Plated Aluminum (Ag/Al)</td>
</tr>
</tbody>
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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
- liquid gasket
- conductive silicone
- form in place
- copper gasket
- conductive silicone
- emi shielding 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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