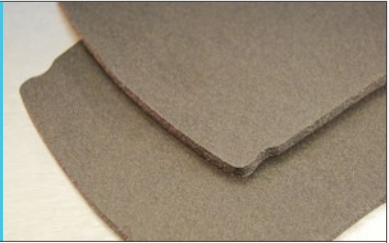


# WESSHIELD™ RC350-2110 EMI SHIELDING SILICONE



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.

### TYPICAL PROPERTIES

Property	Value
Shore A (35-45 range)	45
Tensile psi	150 psi
Elongation %	200%
Tear "B" ppi	25
Specific Gravity	1.80 - 2.20
Volume Resistivity ohm/cm	.030
Color	Black
Shielding Effectiveness 20 MHz-10 GHz (E-Field)	>115
Polymer Type	Silicone
Filler Type	Nickel Plated Graphite (Ni/g)
Thermal Stability Range	-60°C - 220°C

### 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

- Color: Black
- Thermal Stability Range: -60°C - 220°C
- Shore A (35-45 range): 45
- Tensile psi: 150
- Elongation: 200%
- Tear "B" ppi: 25
- Volume Resistivity ohm/cm (0.05 max): 0.03

### CUSTOMERS ALSO SEARCHED:

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

MODUS ADVANCED TAKES  
YOU FROM IDEA TO IGNITION



IDEA



ENGINEERING



SOLUTION



IGNITION



PICK A MATERIAL

LET MODUS CUT IT OR MOLD IT

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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