

EMI Shielding Material

Electrically Conductive Silicone Rubber Molded Gasket



MATERIAL

Flexible resilient silicone rubber sheet filled with nickel-plated graphite



FEATURES

- Ideal for 20GHz or higher frequency range applications
- Cost-effective
- Manufactured and designed to shape
- Heat curable; ideal for die-cast and metal substrate

PROPERTIES	M1303
Softness	40 Shore A
Specific Gravity	2.03 g/cm ³
Tensile Strength	100 psi
Tear Strength	15 lbf/in
Compression Set (72 hrs @70°C, 25% compressed)	30%
Volume Resistivity	<0.1 Ohm-cm
Operating Temperature	-45 to 150 °C
Composition	Silicone elastomer sheet filled with Nickel/Carbon
Color	Dark Gray
Shielding Effectiveness (200 MHz to 40 GHz)	>100 dB

GET IN TOUCH

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