

EMI Shielding Material

Electrically Conductive Silicone Rubber Sheet

**MATERIAL**

Flexible resilient silicone rubber sheet filled with nickel-plated graphite

**FEATURES**

- High performance
- Large area coverage
- Available with or without pressure-sensitive adhesive
- Custom-cutting available

PROPERTIES	S3301
Softness	60 Shore A
Density	2.0 g/cm ³
Tensile Strength	150 psi
Tear Strength	40 lb/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/Graphite
Color	Dark Gray
Shielding Effectiveness (200 MHz to 40 GHz)	>100 dB
Standard Thickness	0.50, 0.75, 1.00 mm (custom sizes available)
Sheet Size	285 x 500 mm
RoHS Compliant	Yes
Flammability Rating	94 V-0

GET IN TOUCH

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