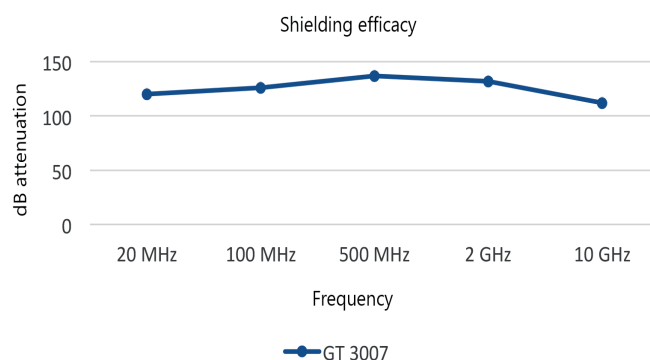


GT 3007

SILVER-PLATED NICKEL FILLED CONDUCTIVE FLUOROSILICONE

- Very stable temperature range
- Irregular particle shape for better particle contact
- Good corrosion resistance on aluminum support (168 hours test in salt spray)

Properties	Standards - Tests	GT 3007
Type MIL G 83528		-
Elastomer		Fluorosilicone
Conductive filler		Silver-plated Nickel
Volume resistivity ($\Omega \cdot \text{cm}$)	MIL G 83528	< 0.006
Hardness (shore A)	ASTM D 2240	60
Density (g/cm^3)	ASTM D 792 Method A	3.50
Break resistance (Mpa)	ASTM D 412 Method A C	2.40
Elongation at break (%)	ASTM D 412 Method A C	250
Tear resistance (N/mm)	ASTM D 624 C	7.50
Residual deformation after compression 70 hours at 100°C (%)	ASTM D 395 Method B	< 35
Continuous operating temperature		-55°C to +125°C
Color		Grey / Beige



AVAILABLE FORMATS

- Molded
- Customized cutting
- Extruded
- Adhered by vulcanization
- Sheet
- Adhesive

