

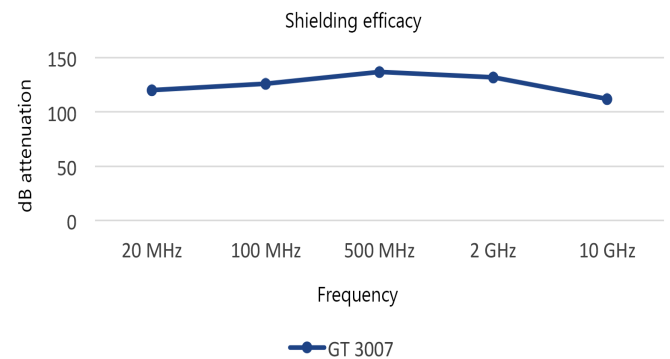
SILVER-PLATED NICKEL FILLED CONDUCTIVE FLUROSILICONE - GT 3007

GT 3007 is a conductive silver-plated nickel filled conductive fluorosilicone elastomer which enables the creation of sealed , conductive gaskets.

- **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 - Test	GT 3007
Type MIL G 83528		-
Elastomer binder		Fluorosilicone
Conductive filler		Silver-plated nickel
Volume Resistivity Ω .cm	MIL G 83528	< 0.006
Hardness shore A	ASTM D 2240	60
Density	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 70 hours of compression at 100°C	ASTM D 395 Method B	< 35 %
Continuous usage temperature		-55°C to +125°C
Color		Grey / Beige



AVAILABLE FORMATS

- Molded
- Cut
- Extruded
- Sheet
- Vulcanization bonding

