



GETELEC

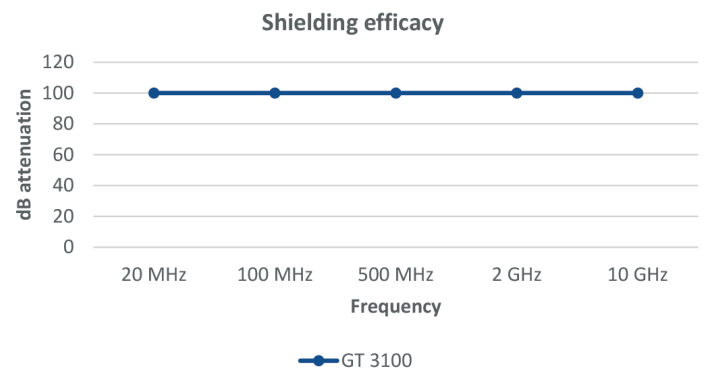
We protect your electronics

GT 3100

NICKEL GRAPHITE FILLED CONDUCTIVE SILICONE

- Good low-frequency performance
- Stable electrical properties
- Grade compliant with UL94 V0
- Economical solution

Properties	Standards - Tests	GT 3100
Type MIL G 83528		-
Elastomer		Silicone
Conductive filler		Nickel graphite
Volume resistivity ($\Omega \cdot \text{cm}$)	MIL G 83528	< 0.10
Hardness (shore A)	ASTM D 2240	65
Density (g/cm^3)	ASTM D 792 Method A	2
Break resistance (Mpa)	ASTM D 412 Method A C	1.37
Elongation at break (%)	ASTM D 412 Method A C	150
Tear resistance (N/mm)	ASTM D 624 C	8.73
Residual deformation after compression 70 hours at 100°C (%)	ASTM D 395 Method B	40
Continuous operating temperature		-55°C to +150°C
Color		Dark grey



AVAILABLE FORMATS

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

