



GETELEC

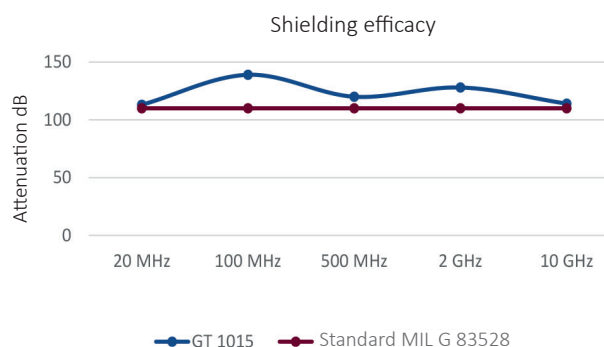
We protect your electronics

GT 1015

SILVER-PLATED COPPER FILLED SILICONE

- Good EMP resistance
- Both electrically and thermally conductive
- Excellent stability over time

Properties	Standards - Tests	GT 1015
Type MIL G 83528		Type A
Elastomer		Silicone
Conductive filler		Silver-plated copper
Volume resistivity ($\Omega \cdot \text{cm}$)	MIL G 83528	< 0.004
Hardness (shore A)	ASTM D 2240	69
Density (g/cm^3)	ASTM D 792 Method A	3.64
Break resistance (Mpa)	ASTM D 412 Method A C	1.78
Elongation at break (%)	ASTM D 412 Method A C	283
Tear resistance (N/mm)	ASTM D 624 C	13.83
Residual deformation after compression 70 hours at 100°C (%)	ASTM D 395 Method B	14.30
Continuous operating temperature		-55°C to +125°C
Color		Grey



AVAILABLE FORMATS

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