



GETELEC

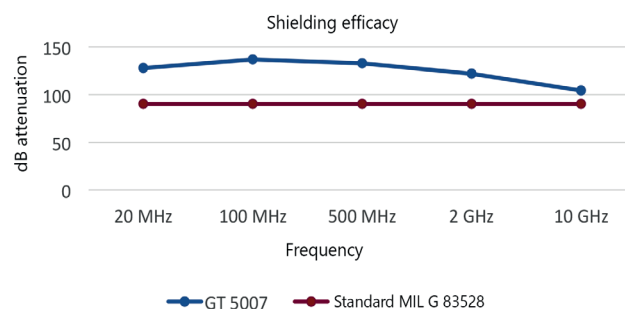
We protect your electronics

GT 5007

SILVER-PLATED ALUMINUM FILLED CONDUCTIVE FLUOROSILICONE

- Low density
- Excellent high-frequency performance
- Compatible with most alloy
- Very stable at high temperature (200°C peak)
- Resistance to solvents, oils, hydrocarbons or hydraulic fluids

Properties	Standards - Tests	GT 5007	Specification MIL G 83528
Type MIL G 83528		D	-
Elastomer		Fluorosilicone	-
Conductive filler		Silver-Plated aluminum	-
Volume resistivity ($\Omega \cdot \text{cm}$)	MIL G 83528	< 0.0029	0.012 Maximum
Hardness (shore A)	ASTM D 2240	71	70 $\pm$ 7
Density (g/cm^3)	ASTM D 792 Method A	2	2 $\pm$ 13%
Break resistance (Mpa)	ASTM D 412 Method A C	1.85	1.24 Minimum
Elongation at break (%)	ASTM D 412 Method A C	260	60-260
Tear resistance (N/mm)	ASTM D 624 C	7.36	6.13 Minimum
Residual deformation after compression 70 hours at 100°C (%)	ASTM D 395 Method B	21	30 Maximum
Continuous operating temperature		-55°C to +160°C	-55°C to +160°C
Color		Blue / light grey	-



AVAILABLE FORMATS

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

