

GT 4000

SILVER-PLATED GLASS BEAD FILLED CONDUCTIVE SILICONE

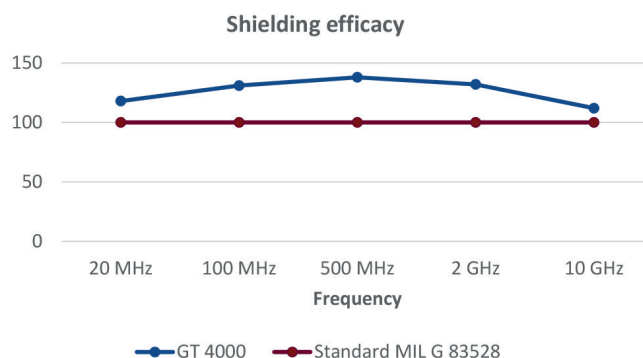


GETELEC

We protect your electronics

- Low density
- Compatible with most alloys
- Excellent high-frequency performance
- Very stable at high temperature (200°C peak)

Properties	Standards - Test	GT 4000	Specification MIL G 83528
Type MIL G 83528		M	-
Elastomer		Silicone	-
Conductive filler		Silver-plated glass bead	-
Volume resistivity ($\Omega \cdot \text{cm}$)	MIL G 83528	< 0.015	0.06
Hardness (shore A)	ASTM D 2240	67	65 $\pm$ 7
Density (g/cm^3)	ASTM D 792 Method A	2.00	1.90 $\pm$ 13%
Break resistance (Mpa)	ASTM D 412 Method A C	2.47	1.37 Minimum
Elongation at break (%)	ASTM D 412 Method A C	180	100 - 300
Tear resistance (N/mm)	ASTM D 624 C	8.06	5.25 Minimum
Residual deformation after compression 70 hours at 100°C (%)	ASTM D 395 Method B	25	30 Maximum
Continuous operating temperature		-55°C to +160°C	-55°C to +160°C
Color		Grey / Beige	-



AVAILABLE FORMATS

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