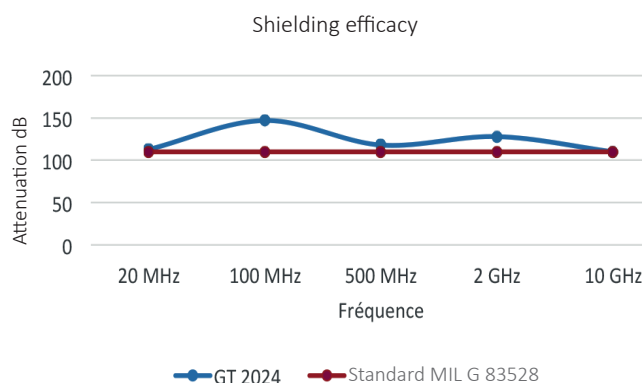


GT 2024

PURE SILVER FILLED CONDUCTIVE SILICONE

- Highly conductive
- Very low volume resistivity
- Excellent attenuation performance
- High-temperature resistance (peak 200°C)

Properties	Standards - Tests	GT 2024
Type MIL G 83528		E
Elastomer		Silicone
Conductive filler		Pure silver
Volume resistivity ($\Omega \cdot \text{cm}$)	MIL G 83528	< 0.0016
Hardness (shore A)	ASTM D 2240	69
Density (g/cm^3)	ASTM D 792 Method A	3.80
Break resistance (Mpa)	ASTM D 412 Method A C	2.64
Elongation at break (%)	ASTM D 412 Method A C	380
Tear resistance (N/mm)	ASTM D 624 C	16.28
Residual deformation after compression 70 hours at 100°C (%)	ASTM D 395 Method B	15.10
Continuous operating temperature		-55°C to +160°C
Color		Light beige



AVAILABLE FORMATS

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

