



GETELEC

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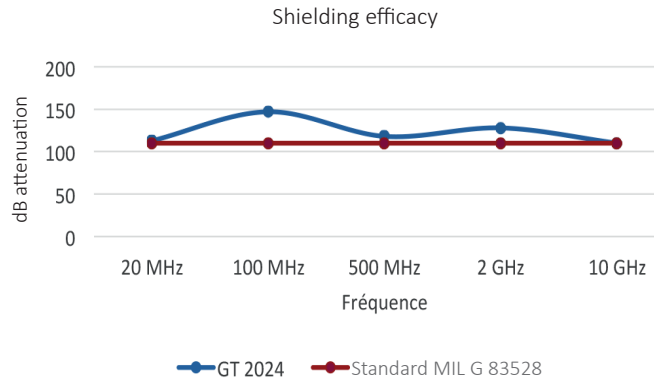
PURE SILVER FILLED SILICONE GT 2024

GT 2024 is a conductive pure silver filled silicone elastomer, which enables the creation of sealed conductive gaskets. This is a highly conductive mixture enable to resist to highest temperature (Peak 200°C)

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



Properties	Standards - Test	GT 2024
Type MIL G 83528		Type E
Elastomer binder		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 70 hours of compression at 100°C	ASTM D 395 Method B	15.10
Continuous usage temperature		-55°C to +125°C
Color		Light beige



AVAILABLE FORMATS

- Molded
- Cut
- Extruded
- Vulcanization bonding
- Sheet

