



GETELEC

We protect your electronics

GT 2020

PURE SILVER FILLED CONDUCTIVE SILICONE

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

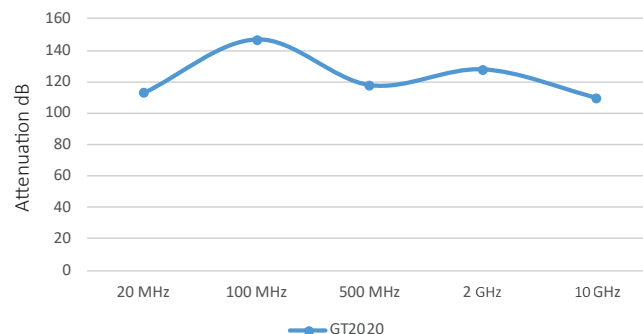


TML in %	RML in %	CVCM in %	WVR in %
0.08	0.07	0.03	0.01

Degassing test according to specification ECSS-Q-ST-70-02C

Properties	Standards - Tests	GT 2020
Type MIL G 83528		-
Elastomer		Silicone
Conductive filler		Pure silver
Volume resistivity ($\Omega \cdot \text{cm}$)	MIL G 83528	< 0.006
Hardness (shore A)	ASTM D 2240	75
Density (g/cm^3)	ASTM D 792 Method A	3.90
Break resistance (Mpa)	ASTM D 412 Method A C	4.61
Elongation at break (%)	ASTM D 412 Method A C	355
Tear resistance (N/mm)	ASTM D 624 C	13.73
Residual deformation after compression 70 hours at 100°C (%)	ASTM D 395 Method B	33.12
Continuous operating temperature		-55°C to +160°C
Color		Light beige

Shielding efficacy



AVAILABLE FORMATS

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

