



GETELEC

We protect your electronics

PURE SILVER FILLED CONDUCTIVE SILICONE - GT 2020

GT 2020 is a pure silver filled conductive silicone elastomer which enables the creation of sealed, conductive gaskets.

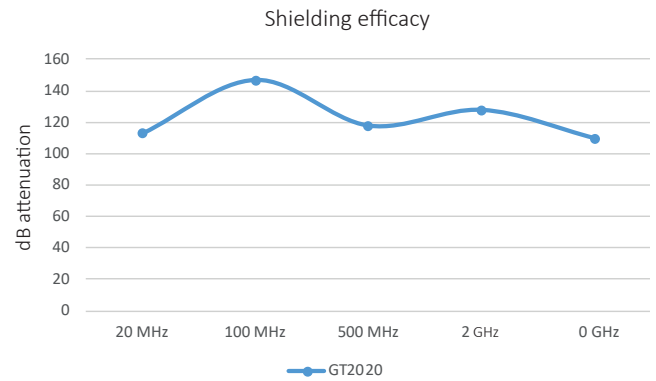
- Highly conductive
- Very low volume resistivity
- Excellent attenuation performance
- High-temperature resistance (Peak 200°C)



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

Properties	Standards - Test	GT 2020
Type MIL G 83528		-
Elastomer binder		Silicone
Conductive filler		Pure silver
Volume Resistivity Ω .cm	MIL G 83528	< 0.006
Hardness shore A	ASTM D 2240	75
Density	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 70 hours of compression at 100°C	ASTM D 395 Method B	33.12
Continuous usage temperature		-55°C to +160°C
Color		Light beige

Low outgassing tests regarding specification ECSS-Q-ST-70-02C



AVAILABLE FORMATS

- Molded
- Cut
- Extruded
- Sheet
- Vulcanization bonding

