



GETELEC

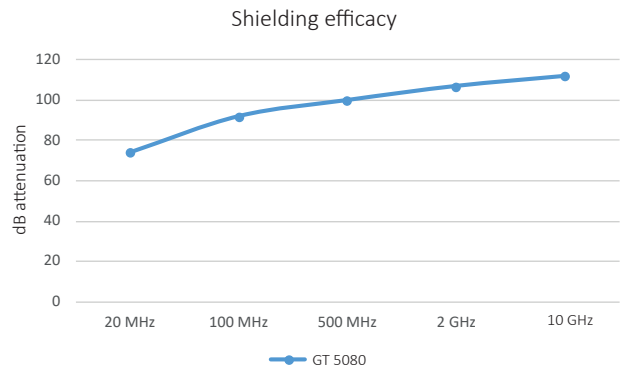
We protect your electronics

TREATED ALUMINUM FILLED CONDUCTIVE SILICONE - GT 5080

GT 5080 is a conductive treated aluminum filled silicone elastomer which enables the creation of sealed, conductive gaskets.

- Good resistance to salt spray (corrosion resistance)
- Economical solution

Properties	Standards - Test	GT 5080
Type MIL G 83528		-
Elastomer binder		Silicone
Conductive filler		Treated aluminum
Volume Resistivity $\Omega \cdot \text{cm}$	MIL G 83528	2.5
Hardness shore A	ASTM D 2240	70
Density	ASTM D 792 Method A	2.50
Break resistance Mpa	ASTM D 412 Method A C	1.38
Elongation at break %	ASTM D 412 Method A C	100-300
Tear resistance N/mm	ASTM D 624 C	4.37
Residual deformation after 70 hours of compression at 100°C	ASTM D 395 Method B	30
Continuous usage temperature		-55°C to +160°C
Color		Black



AVAILABLE FORMATS

- Molded
- Cut
- Sheet
- Vulcanization bonding

