



GETELEC

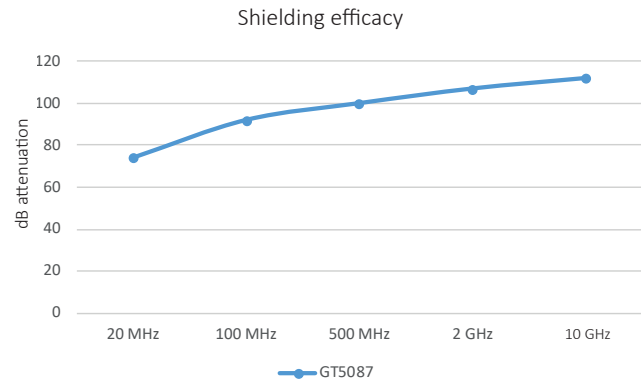
We protect your electronics

TREATED ALUMINUM FILLED CONDUCTIVE FLUOROSILICONE - GT 5087

GT 5087 is a treated aluminum filled conductive fluorosilicone which enables the creation of sealed, conductive gaskets, which can come into contact with solvents, oils, hydrocarbons or hydraulic fluids.

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

Properties	Standards - Test	GT 5087
Type MIL G 83528		-
Elastomer binder		Fluorosilicone
Conductive filler		Treated aluminum
Volume Resistivity $\Omega \cdot \text{cm}$	MIL G 83528	2.5
Hardness shore A	ASTM D 2240	80
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

