



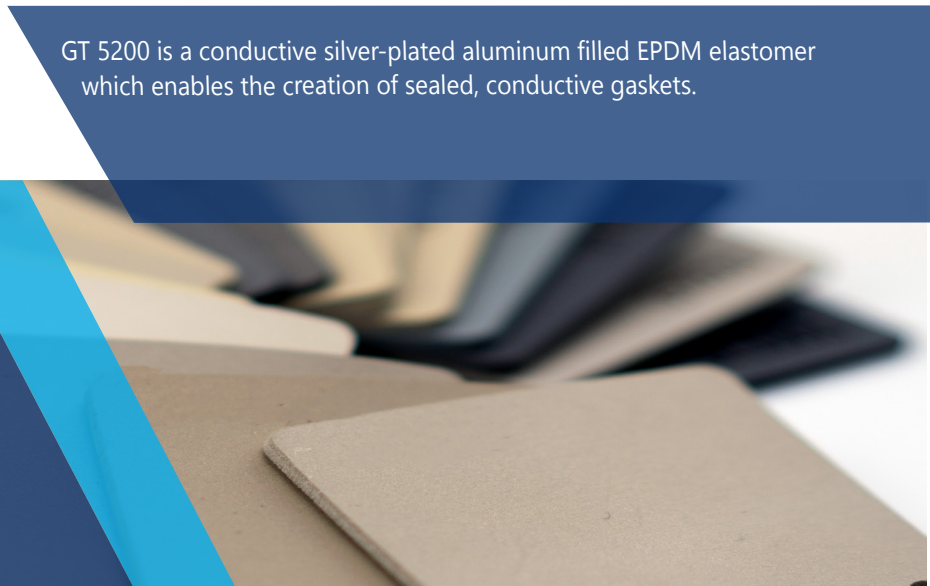
GETELEC

We protect your electronics

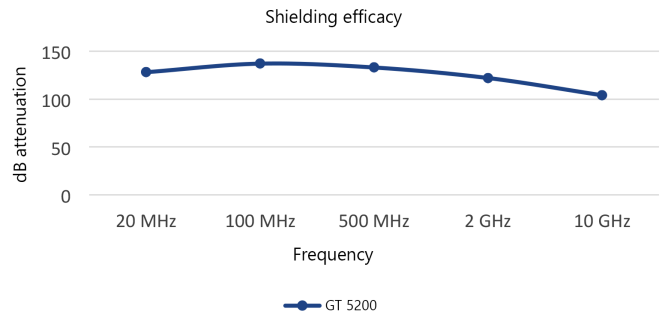
SILVER-PLATED ALUMINUM FILLED CONDUCTIVE EPDM - GT 5200

GT 5200 is a conductive silver-plated aluminum filled EPDM elastomer which enables the creation of sealed, conductive gaskets.

- Gas permeable
- Good abrasion resistance
- Good high temperature resistance
- Excellent mechanical performance
- Resistant to methyl, ethyl, ketone type aggressive solvents.



Properties	Standards - Test	GT 5200
Type MIL G 83528		-
Elastomer binder		EPDM
Conductive filler		Silver-plated aluminum
Volume Resistivity $\Omega \cdot \text{cm}$	MIL G 83528	< 0.015
Hardness shore A	ASTM D 2240	70
Density	ASTM D 792 Method A	2.00
Break resistance Mpa	ASTM D 412 Method A C	1.70
Elongation at break %	ASTM D 412 Method A C	470
Tear resistance N/mm	ASTM D 624 C	12.00
Residual deformation after 70 hours of compression at 100°C	ASTM D 395 Method B	40
Continuous usage temperature		-45°C to +160°C
Color		Grey



AVAILABLE FORMATS

- Molded
- Cut
- Sheet
- Vulcanization bonding

