



GETELEC

We protect your electronics

GT 5007 FLEX

SILVER-PLATED ALUMINUM FILLER CONDUCTIVE FLUOROSILICONE

- Low density
- Low compression force
- Low RDC
- Highly conductive
- Excellent attenuation performance
- Very high stability over time

Properties	Standards - Test	GT 5007 FLEX
Elastomer		Fluorosilicone
Conductive filler		Aluminium argenté
Volume resistivity ($\Omega \cdot \text{cm}$)		< 0.0029
Hardness (Shore A)	ASTM D 2240	30
Density (g/cm^3)	ASTM D 792 Method A	1.85
Break resistance (Mpa)	ASTM D 412 Method A C	0.7
Elongation at break (%)	ASTM D 412 Method A C	780
Tear strength (N/mm)	ASTM D 624 C	33.4
Residual deformation after compression 70 hours at 100°C (%)	ASTM D 395 Method B	68.5
Working temperature		-55°C to +160°C
Color		Beige Brown

AVAILABLE FORMATS

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

