



GETELEC

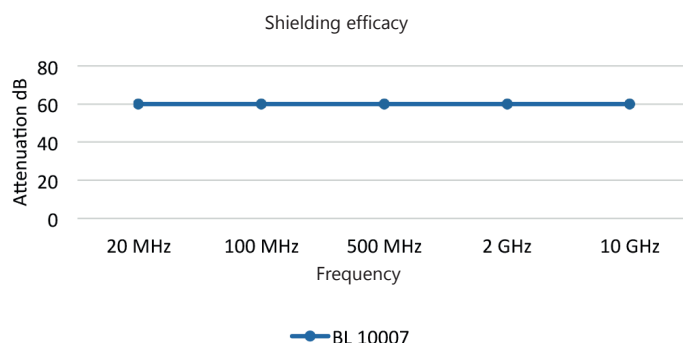
We protect your electronics

BL 10007

CARBON FILLED CONDUCTIVE FLUOROSILICONE

- Good mechanical properties
- Good abrasion resistance
- UL157 compliance
- Low density

Properties	Standards - Tests	BL10007
Type MIL G 83528		-
Elastomer		Carbon
Conductive filler		Fluorosilicone
Volume resistivity ($\Omega \cdot \text{cm}$)	MIL G 83528	2.7
Hardness (shore A)	ASTM D 2240	73
Density (g/cm^3)	ASTM D 792 Method A	1.23
Break resistance (Mpa)	ASTM D 412 Method A C	6.3
Elongation at break (%)	ASTM D 412 Method A C	177.6
Tear resistance (N/mm)	ASTM D 624 C	21.7
Residual deformation after compression 70 hours at 100°C (%)	ASTM D 395 Method B	18
Continuous operating temperature		-55°C to +125°C
Color		Black



AVAILABLE FORMATS

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

