



GETELEC

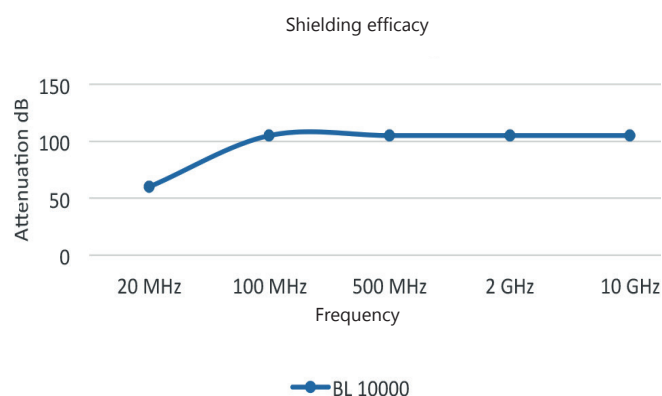
We protect your electronics

BL 10000

CARBON FILLED CONDUCTIVE SILICONE

- Good mechanical properties
- Good resistance to salt spray
- UL157 compliance
- Low density

Properties	Standards - Tests	BL10000
Elastomer		Silicone
Conductive filler		Carbon
Volume resistivity ($\Omega \cdot \text{cm}$)	MIL G 83528	2.8
Hardness (shore A)	ASTM D 2240	70
Density (g/cm^3)	ASTM D 792 Method A	1.16
Break resistance (Mpa)	ASTM D 412 Method A C	6.8
Elongation at break (%)	ASTM D 412 Method A C	210
Tear resistance (N/mm)	ASTM D 624 B	13.5
Residual deformation after compression 22 hours at 175°C (%)	ASTM D 395 Method B	29
Continuous operating temperature		-55°C to +125°C
Color		Black



AVAILABLE FORMATS

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

