



GETELEC

We protect your electronics

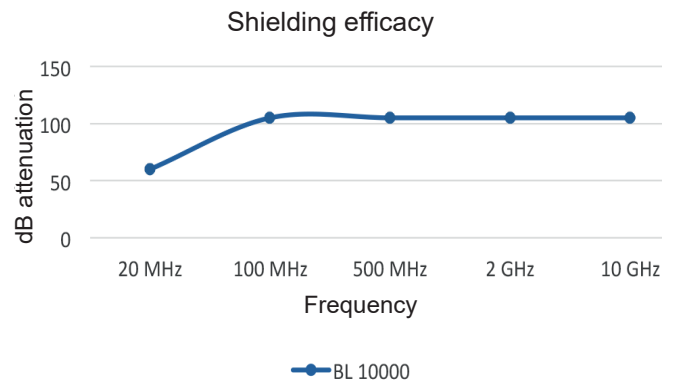
CARBON FILLED CONDUCTIVE SILICONE BL 10000

BL10000 is a carbon filled conductive silicone elastomer which enables the creation of sealed and conductive gaskets.

- Good mechanical properties
- Good resistance to salt spray
- Grade compliant UL 157
- Low density



Properties	Standards - Test	BL10000
Elastomer binder		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 Méthode A	1.19
Break resistance Mpa	ASTM D 412 Méthode A C	5.70
Elongation at break %	ASTM D 412 Méthode A C	140
Tear resistance N/mm	ASTM D 624 B	9.9
% Residual deformation after 70 hours of compression at 100°C	ASTM D 395 Méthode B	29
Continuous range temperature		-55°C to +125°C
Color		Black



AVAILABLE FORMATS

- Molded
- Cut
- Vulcanization bonding
- Sheet
- Adhesive

