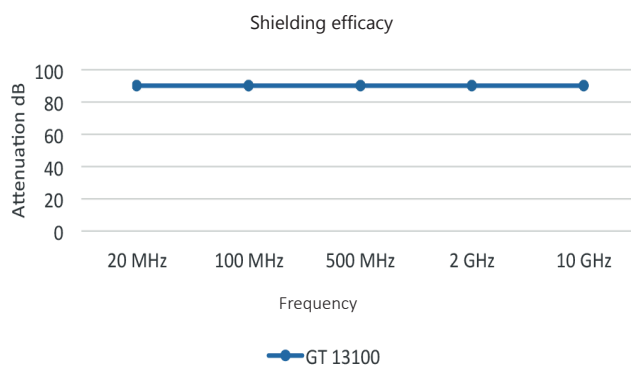


GT 13100

NICKEL GRAPHITE FILLED CONDUCTIVE THERMOPLASTIC ELASTOMER

- Stable electrical properties
- Good performance in low-frequency
- Good resistance at low temperature (-35°C)

Properties	Standards - Tests	GT 13100
Elastomer		Thermoplastic
Conductive filler		Nickel Graphite
Volume resistivity ($\Omega \cdot \text{cm}$)	MIL G 83528	0.03
Hardness (shore A)	ASTM D 2240	55
Density (g/cm^3)	ASTM D 792 Method A	2.34
Break resistance (Mpa)	ASTM D 412 Method A C	0.50
Elongation at break (%)	ASTM D 412 Method A C	200
Tear resistance (N/mm)	ASTM D 624 C	4.10
Residual deformation after compression 70 hours at 100°C (%)	ASTM D 395 Method B	40
Continuous operating temperature		-35°C to +90°C
Color		Grey



AVAILABLE FORMATS

Injection

