



GETELEC

We protect your electronics

GT 3300

NICKEL-PLATED ALUMINUM FILLED CONDUCTIVE SILICONE

- Good corrosion resistance
- High shielding effectiveness
- Lower galvanic corrosion with all types of aluminum flanges

Properties	Standards- Tests	GT 3300
Type MIL G 83528		-
Elastomer		Silicone
Conductive filler		Nickel-plated aluminum
Volume resistivity ($\Omega \cdot \text{cm}$)	MIL G 83528	< 0.5
Hardness (shore A)	ASTM D 2240	70 $\pm$ 5
Density (g/cm^3)	ASTM D 792 Method A	1.88
Break resistance (Mpa)	ASTM D 412 Method A C	1.73
Elongation at break (%)	ASTM D 412 Method A C	300
Tear resistance (N/mm)	ASTM D 624 C	4.70
Residual deformation after compression 70 hours at 100°C (%)	ASTM D 395 Method B	30
Resistance to salt spray after 500 hours ($\text{m}\Omega \cdot \text{cm}$)		100
Continuous operating temperature		-55°C to +125°C
Shielding effectiveness		> 90 dB
Color		Grey

AVAILABLE FORMATS

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

