



GETELEC

We protect your electronics

NICKEL-PLATED ALUMINUM FILLED SILICONE - GT 3300

GT 3300 is a nickel-plated aluminum filled silicone using for EMI shielding gaskets with stable corrosion resistance. Nickel plated aluminum material provide high shielding effectiveness up to 90 dB.

- Good corrosion resistance
- High shielding effectiveness
- Lower cost for gasketing in harsh environments
- Lower galvanic corrosion with all types of chromate conversion coated aluminum flanges available



Properties	Standards - Test	GT 3300
Type MIL G 83528		-
Elastomer binder		Silicone
Conductive filler		Nickel 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 70 hours of compression at 100°C	ASTM D 395 Method B	30
Continuous usage temperature		-55°C to +125°C
Shielding effectiveness		> 90 dB
Color		Grey

AVAILABLE FORMATS

- Molded
- Cut
- Extruded
- Sheet
- Vulcanization bonding

