



GETELEC

We protect your electronics

THERMAL GAP PAD GTG 10-50

GTG 10-50 is ideal for applications requiring high thermal conductivity. Its specific formulations developed by our laboratory as well as the filler give these silicone elastomers excellent conductivity.

- High thermal conductivity
- Great flexibility
- Follow the surface irregularities
- Ready to use

Properties	Standards - Tests	GTG 10-50
Hardness (Shore 00)	ASTM D 2240	50 ± 5
Density (g.cm ³)	ASTM D 792	3.44 ± 0.05
Elongation at break (%)	ASTM D 412	> 20
Thermal conductivity (W/m.K) Modified transient plane source (MTPS)	ASTM D 7984	10.1 ± 0.2
Volume resistivity (Ω.cm)	ASTM D 257	10 ¹⁰
Dielectric strength (kV.mm)	ASTM D 149	7
Breakdown voltage (kV.mm)		6
Dielectric constant (MHz)		3
Dissipation factor (MHz)		0.006
Flame retardant		Measurement in progress
Working temperature (°C)		-40°C to +160°C
Thicknesses available		From 1 to 20 mm
Color		Light brown

