



# GETELEC

We protect your electronics

## THERMAL GAP FILLER PAD GTG 8-65

The GTG 8-65 includes highly conductive thermal pad ideal for application requiring high thermal conductivity. Its specific formulations developed by our laboratory, as well as its load, give these silicone elastomers and exceptional thermal conductivity.

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

Properties	Standards	GTG 8-65
Thermal conductivity (W/m.K)	ASTM D 7984 Modified transient plane source (MTPS)	8 ± 0.1
Hardness Shore 00	ASTM D 2240	65 ± 2
Thickness (mm)		1 to 20 mm
Density (g/cm <sup>3</sup> )	ASTM D 792	3.3
Elongation (%)	ASTM D 412	< 30
Dielectric strength (kV/mm)	ASTM D 149	8
Breakdown Voltage (kV/mm)	ASTM D 149	14
Volume resistivity (Ohm.cm)	ASTM D 257	10 <sup>11</sup>
Dielectric constant (@1Mhz)	ASTM D 150	7
Dissipation factor (@1Mhz)	ASTM D 150	0.02
Working temperature (°C)		- 40°C to +200°C
Flame retardant	UL 94	V0
RoHs		Yes
Color		Light grey

### AVAILABLE FORMATS :

- Molded by compression
- Cut
- By injection

