



GETELEC

We protect your electronics

THERMAL GAP PAD

GTD 5-60

- Excellent thermal conductivity
- Reduction of thermal resistance
- Ready to use



PROPERTIES	Standards - Tests	GTD 5-60
Mono or bi component		Bi component
Mixture ratio A/B		1 for 1
Viscosity Part A, Part B, blended		12 000 / 13 000 / 12 500 mPa.s
Working time of the blended product		5 hours
Setting time at 120°C		40 min
Setting time at 150°C		20 min
Product with silicone oil		Yes < 1.5 % in mass
Density (g/cm ³)	ASTM D 792	3.12 ± 0.02
Hardness (Shore 00)	ASTM D 2240	60 ± 5
Thermal conductivity (W/m.K)	ASTM D 7984	5 ± 0.1
Break resistance (MPa)	ASTM D 412	0.5
Elongation at break (MPa)	ASTM D 412	35
Volume resistivity (Ω.cm)		10 ¹⁴
Dielectric strength (kV.mm)		16
Working temperature		-45°C to +160°C
Blended product color		Green
Shelf life before use		12 Months

SPECIFIC PACKAGING

- Available as a syringe from 180 to 900 cc
- Mixing screw included

