



GETELEC

We protect your electronics

THERMAL GAP PAD

GTC 6-35

- Silicone free
- Excellent thermal conductivity

PROPERTIES	Standards - Tests	GTC 6-35
Hardness (Shore 00)	ASTM D 2240 (3 seconds)	45 ± 5
	ASTMD 2240 (30 seconds)	35 ± 5
Density (g.cm ³)	ASTM D 792	3.23 ± 0.5
Break resistance (MPa)	ASTM D 412	0.1
Elongation at break (%)	ASTM D 412	20
Thermal conductivity (W/m.K)	ASTM D 5470	6.3± 0.2
Volume resistivity (Ω.cm)		10 ¹⁰
Dielectric strength (kV.mm)		17
Working temperature (°C)		-40°C to +100°C (120°C at peak)
Mass loss 100°C 300 hours in air		< 1%
Hardness variation 100°C 300 hours in air		+12 %
Thermal conductivity variation 100°C 300 hours in air		- 2.5%
Available thicknesses		from 1 to 10 mm
Colour		White

