



GETELEC

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# THERMAL GAP PAD

## GTD 3-70

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



PROPERTIES	Standards - Tests	GTD 3-70
Mono or bi component		Bi component
Mixture ratio A/B		1 for 1
Viscosity Part A, Part B, blended		7 000 / 8 000 / 7 500 mPa.s
Working time of the blended product		4 hours
Setting time at 120°C		30 min
Setting time at 150°C		15 min
Product with silicone oil		No
Density (g/cm <sup>3</sup> )	ASTM D 792	2.90 ± 0.02
Hardness (Shore 00)	ASTM D 2240	70 ± 5
Thermal conductivity (W/m.K)	ASTM D 7984	3 ± 0.1
Break resistance (MPa)	ASTM D 412	0.5
Elongation at break (MPa)	ASTM D 412	45
Volume resistivity (Ω.cm)		10 <sup>14</sup>
Dielectric strength (kV.mm)		18
Working temperature		-45°C to +160°C
Blended product color		Blue
Shelf life before use		12 months

### SPECIFIC PACKAGING

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

