

TG-T1000

Thermal Tape

REACH Compliant RoHS Compliant

Features

- Good adhesion
- Great reliability
- Cost effective with great performance
- Easy to assemble
- Customization services for different industries

Applications

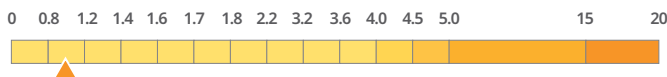
Electronic components - Electric Vehicles, 5G, Autopilot System, Mobile Phone, AIOT, HPC (High Performance Computing), Server, IC, CPU, MOS, LED, Mother Board, Power Supply, Heat Sink, LCD-TV, Notebook, PC, Telecom Device, Wireless Hub, DDR II Module, etc.

Storage

T-global guarantees a 6 month shelf life at maximum continuous storage. Storage temperature should under 25°C to maintain controlled adhesion to the liner.

Properties

Thermal Conductivity : 1 W/mK



Properties	TG-T1000			Unit	Tolerance	Test Method
Thermal Conductivity	1	1	1	W/mK	±10%	ASTM D5470
Thickness	0.15	0.25	0.5	mm	-	ASTM D374
Colour	White			-	-	Visual
Reinforcement Carrier	Fiberglass mesh			-	-	-
Continuous Working Temperature	-30~+120			° C	-	-
Short time use temperature (30sec)	180			° C	-	-
Density	1.2			g/cm ³	-	ASTM D792
Initial Tack	19	11	5	cm	-	PSTC-6
Holding Power 1000g@25° Cusing 1 in ²	>3000			min	-	PSTC-7
180° Peeling Strength (aluminum)	>14	>16	>19	N / 25mm	-	PSTC-101
Dielectric Breakdown Voltage (AC)	2	3	5	KV	±10%	ASTM D149
Thermal Impedance@10psi	0.93	1.26	1.6	° C-in ² / W	-	ASTM D5470
Thermal Impedance@30psi	0.76	1.06	1.33	° C-in ² / W	-	ASTM D5470
Thermal Impedance@50psi	0.61	1.05	1.19	° C-in ² / W	-	ASTM D5470

Pre-cut for different shapes

Roll type is available

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T-Global Technology are proud to announce the launch of a new company logo and mission statement as part of the ongoing growth and evolution of our company's brand.

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