

Ti900

Thermal Insulator

REACH Compliant RoHS Compliant UL Compliant

Features

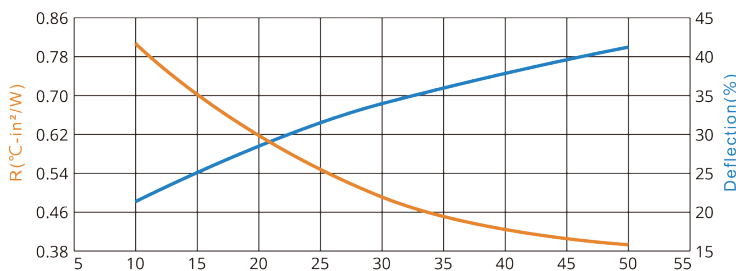
- Insulation strength
- Low thermal resistance
- Easy to assemble

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.

Properties

Thermal Resistance vs. Pressure vs. Deflection



Pressure(psi)	R(°C-in²/W)	Deflection(%)
10	0.82	21
30	0.49	34
50	0.39	41

Properties	Ti900	Unit	Tolerance	Test Method
Thermal Conductivity	1.9	W/mK	±10%	ASTM D5470
Thickness	0.12	mm	-	ASTM D374
Colour	Grey	-	-	Visual
Base	Polyimide	-	-	-
Dielectric Breakdown Voltage (AC)	6.1	KV	±10%	ASTM D149
Volume Resistance	>10 ¹²	Ohm-m	-	ASTM D257
Continuous Working Temperature	-50~+180	°C	-	-
Tensile Strength	5000	psi	-	ASTM D412
Elongation	40	%	-	ASTM D412
Flame Rating	V-0	-	-	UL94
Standard Format	Sheet	-	-	-

Pre-cut for different shapes

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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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