

Li-2000A

Thermal Tape



Features

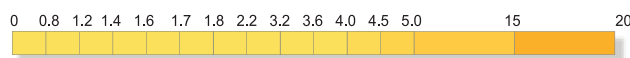
Good adhesion
Low contact thermal impedance
High thermal conductivity
High bond strength
High temp-long term stability
Electrical insulating

Applications

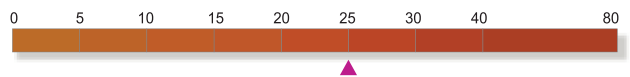
Electronic components: IC / CPU / MOS / LED / M/B / P/S / Heat Sink
LCD-TV / Notebook PC / PC / Telecom Device / Wireless Hub etc....
DDR II Module / DVD Applications / Hand-Set applications etc...

Properties

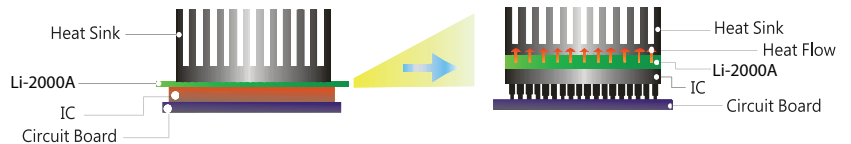
Thermal Conductivity: 1.9 W/m.k



Hardeness: (Shore A)

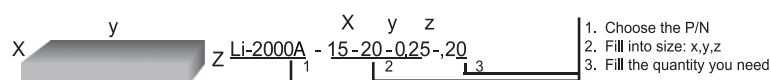


REACH Compliant RoHS Compliant



Property	Li2000A	Unit	Test Method
Colour	White	-	Visual
Reinforcement Carrier	-	-	
Thickness	0.2	mm	ASTM D374
Continuour working temperature	-45~170	°C	-
Short term use temperature	260	°C	-
Initial Tack	>30	cm	PSTC-6
Lap shear strength	35	N/cm ²	D1002
Die Sheer strength @ 25°C	60	N/cm ²	-
Die Sheer strength @ 80°C	50	N/cm ²	-
Die Sheer strength @150°C	40	N/cm ²	-
Holding Power 100g @ 25 °c using 1in ²	>40000	min	PSTC-7
Holding Power 100g @ 80 °c using 1in ²	>40000	min	PSTC-7
Holding Power 100g @ 150 °c using 1in ²	>10000	min	PSTC-7
Dielectric Breakdown Voltage (Vac)	>3.5	kV	ASTM D149
Dielectric Breakdown Voltage (Vdc)	>4.5	kV	ASTM D149
Volume Resistance	>10 ¹¹	Ohm-cm	ASTM D257
Thermal Conductivity	2	W/m*K	ASTM D5470
Thermal Impedance @ <1psi	0.7	°c in ² /W	ASTM D5470
Thermal Impedance @ 10psi	0.63	°c in ² /W	ASTM D5470
Thermal Impedance @ 30psi	0.54	°c in ² /W	ASTM D5470
Thermal Impedance @ 50psi	0.45	°c in ² /W	ASTM D5470
Thermal Impedance @ 70psi	0.4	°c in ² /W	ASTM D5470
Thermal Impedance @ 100psi	0.35	°c in ² /W	ASTM D5470
Flame rating	V-0	-	UL94

Need samples? Available to apply adhesive Pre-cut different shape



1. Choose the P/N
2. Fill into size: x,y,z
3. Fill the quantity you need