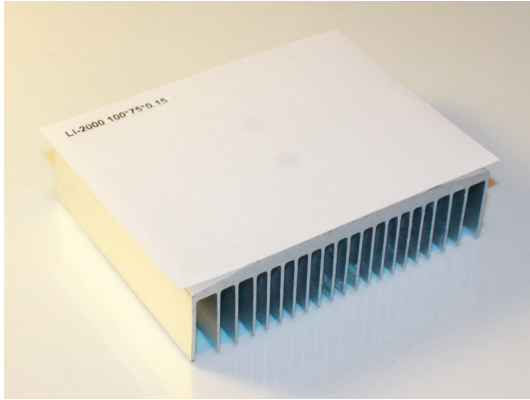


# Li-2000A Thermal Tape



## Features

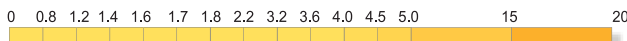
- Good adhesion
- Low contact thermal impedance
- High thermal conductivity
- High bond strength
- High temp-long term stability
- Electrically insulating

## Applications

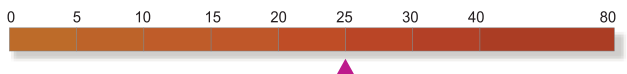
- Electronic components: IC / CPU / MOS / LED / M/B / P/S / Heat Sink
- LCD-TV / Notebook PC / PC / Telecom Device / Wireless Hub etc...
- DDR II Module / DVD Applications / Hand-Set applications etc...

## Properties

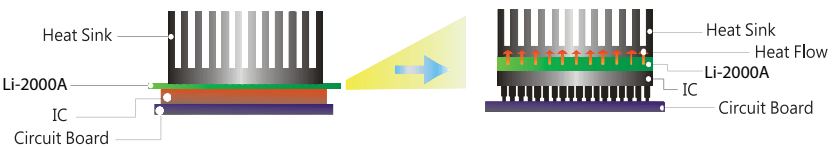
Thermal Conductivity: 2 W/mK



Hardness: (Shore A)



REACH Compliant    RoHS Compliant



Property	Li2000A	Unit	Test Method
Colour	White	-	Visual
Reinforcement Carrier	-	-	
Thickness	0.2	mm	ASTM D374
Continuous Working Temperature	-45 to 170	°C	-
Short Term Use Temperature	260	°C	-
Initial Tack	>30	cm	PSTC-6
Lap Shear Strength	35	N/cm <sup>2</sup>	D1002
Die Sheer Strength @ 25° c	60	N/cm <sup>2</sup>	-
Die Sheer Strength @ 80° c	50	N/cm <sup>2</sup>	-
Die Sheer Strength @150° c	40	N/cm <sup>2</sup>	-
Holding Power 100g @ 25° c using 1in <sup>2</sup>	>40000	min	PSTC-7
Holding Power 100g @ 80° c using 1in <sup>2</sup>	>40000	min	PSTC-7
Holding Power 100g @ 150° c using 1in <sup>2</sup>	>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 <sup>11</sup>	Ohm-cm	ASTM D257
Thermal Conductivity	2	W/mK	ASTM D5470
Thermal Impedance @ <1psi	0.7	°c in <sup>2</sup> /W	ASTM D5470
Thermal Impedance @ 10psi	0.63	°c in <sup>2</sup> /W	ASTM D5470
Thermal Impedance @ 30psi	0.54	°c in <sup>2</sup> /W	ASTM D5470
Thermal Impedance @ 50psi	0.45	°c in <sup>2</sup> /W	ASTM D5470
Thermal Impedance @ 70psi	0.4	°c in <sup>2</sup> /W	ASTM D5470
Thermal Impedance @ 100psi	0.35	°c in <sup>2</sup> /W	ASTM D5470
Flammability Rating	V-0	-	UL94

Available with an adhesive backing

