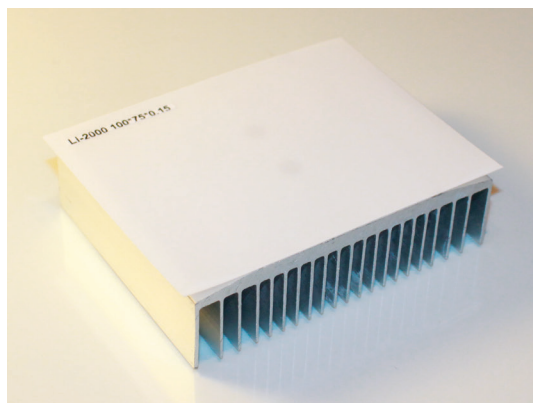


Li-2000 Thermal Tape



Features

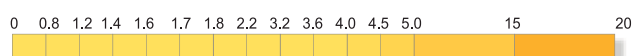
Good adhesion
Low contact thermal impedance
High thermal conductivity
High bond strength
High temp-long term stability
Electrically insulating

Applications

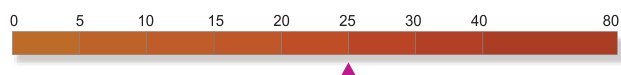
Electronic components: IC / CPU / MOS / LED / M/B / P/S / Heat Sink
LCD-TV / Notebook PC / PC / Telecom Device / Wireless Hub etc....
DDR II Module / DVD Applications / Hand-Set applications etc...

Properties

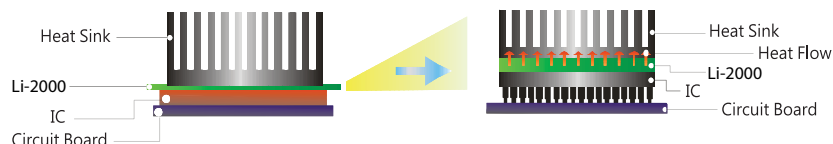
Thermal Conductivity: 1.2 W/mK



Hardness: (Shore A)



REACH Compliant RoHS Compliant



Property	Li-2000		Unit	Test Method
Colour	White	White	-	Visual
Reinforcement Carrier	Fibreglass	Fibreglass	-	-
Thickness	0.15	0.25	mm	ASTM D374
Continuous Working Temperature	-45 to 170	-45 to 170	°C	-
Short Term Use Temperature	260	260	°C	-
Initial Tack	10	10	cm	PSRC-6
Lap Shear Strength	74	76	N/cm ²	D1002
Die Shear Strength @ 25°C	113	126	N/cm ²	-
Die Shear Strength @ 80°C	80	85	N/cm ²	-
Die Shear Strength @ 150°C	30	35	N/cm ²	-
Holding Power 1kg @ 25°C	>40000	>40000	min	PSCT-7
Holding Power 1kg @ 80°C	>40000	>40000	min	PSCT-7
Holding Power 1kg @ 150°C	>10000	>10000	min	PSCT-7
Tensile Strength	6	6	N/mm ²	ASTM D412
Elongation	70	70	%	ASTM D412
Dielectric Strength	>2	>3	KV/mm	ASTM D149
Volume Resistivity	>10 ¹¹	>10 ¹¹	Ohm-cm	ASTM D257
Thermal Conductivity	1.2	1.2	W/mK	ASTM D5470
0psi Thermal Resistance	0.90	1.40	0°C in ² /W	ASTM D5470
10psi Thermal Resistance	0.81	1.30	0°C in ² /W	ASTM D5470
30psi Thermal Resistance	0.76	1.16	0°C in ² /W	ASTM D5470
50psi Thermal Resistance	0.73	0.90	0°C in ² /W	ASTM D5470
70psi Thermal Resistance	0.68	0.86	0°C in ² /W	ASTM D5470
100psi Thermal Resistance	0.54	0.80	0°C in ² /W	ASTM D5470
Flammability Rating	V-1	V-1	-	UL94

Available with an adhesive backing

