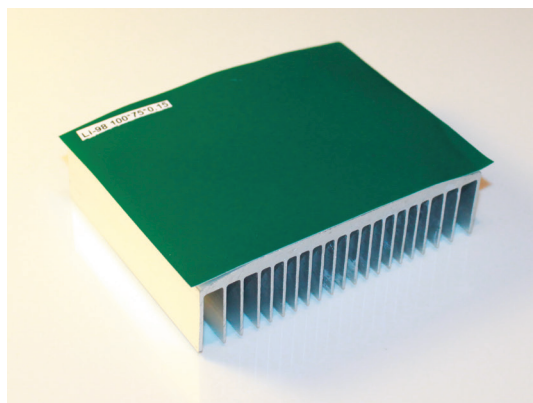


Li-98

Thermal Tape



Features

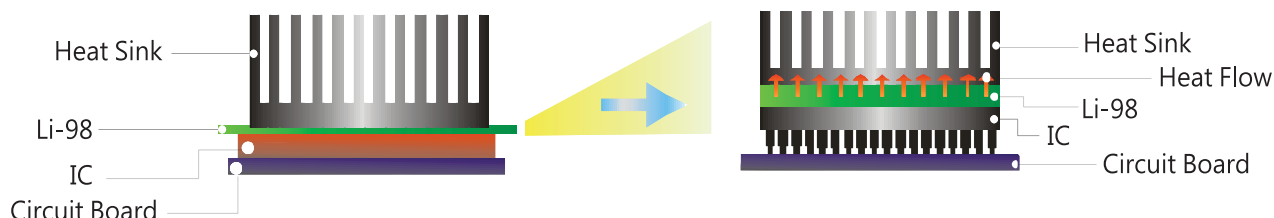
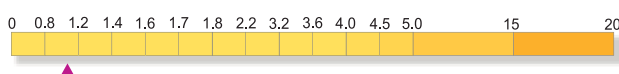
Good adhesion
Very good thermal conductivity
Highly compressible
Easy to assemble

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: 0.95 W/mK
(W/mK - Z Axis)



Property	Li-98	Li-98C	Li98CN	Unit	Test Method
Thickness	0.15	0.25	0.2	0.18	ASTM D374
Colour	White	White	White	White	Visual
Reinforcement Carrier	Fibreglass mesh				
Density	1.85	1.85	1.9	1.8	g/cm ³ ASTM D792
Tensile Strength	200	400	200	50	psi ASTM D412
Glass Transition Temperature	-30	-30	-27	-30	°C
Short Time Use Temperature (30sec)	200	200	200	200	°C
Continuous Working Temperature	-30 to 120	-30 to 120	-30 to 120	-30 to 120	°C
Thermal Conductivity	0.95	0.95	1.8	2	W/mK ASTM D5470
Thermal Impedance @ <1psi	1.0	1.8	0.7	0.6	C in 2/W ASTM D5470
Thermal Impedance @ 50psi	0.9	1.5	0.5	0.3	C in 2/W ASTM D5470
Initial Tack	11	10	14	15	cm PSTC-6
Lap Shear Strength	61	61	65	55	N/cm ² ASTM D1002
Die Shear Strength @ 25 °C	120	120	118	100	N/cm ² -
Die Shear Strength @ 80 °C	69	69	68	55	N/cm ² -
Holding Power 1000g @ 25 °C using 1 in ²	>10000	>10000	>10000	>10000	min PSTC-7
Holding Power 1000g @ 80 °C using 1 in ²	>10000	>10000	>10000	>10000	min PSTC-7
180° Peeling Strength (aluminium)	4	5	4	3	N/cm ASTM D3330
Dielectric Breakdown Voltage (Vac)	>2	>3	>3	>5	kV ASTM D149
Dielectric Breakdown Voltage (Vdc)	>3	>4	>4	>6	kV ASTM D149

Available with an adhesive backing

