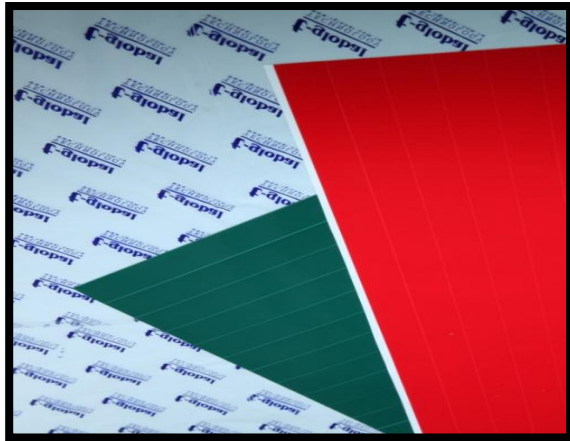


Li98 Thermal Tape



Features

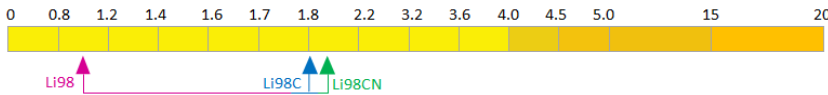
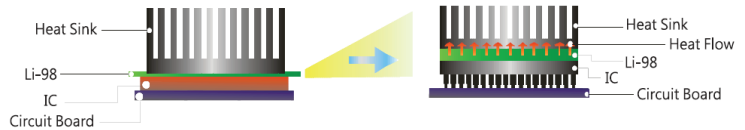
- Good adhesion (Acrylic PSA)
- Great reliability
- Cost effective with great performance
- Easy to assemble
- Customization services for different industries

Applications

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

Properties

- ✓ REACH Compliant
- ✓ RoHS Compliant

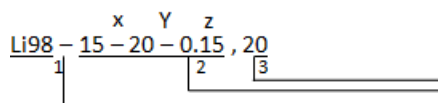


Thermal Conductivity: 0.95 W/m.K (W/m.K, Z axis)
 Thermal Conductivity: 1.8 W/m.K (W/m.K, Z axis)
 Thermal Conductivity: 2 W/m.K (W/m.K, Z axis)

Physical Properties	Li 98		Li 98C		Li 98CN	Tolerance	Unit	Test Method
Color	White					-	-	Visual
Reinforcement Carrier	Fiberglass mesh				-	-	-	-
Thickness	0.15	0.25	0.15	0.25	0.18	-	mm	ASTM D374
Continuous Working Temperature	-30 to 120	-30 to 120	-30 to 120	-30 to 120	-30 to 120	-	°C	-
Short time use temperature (30sec)	200	200	200	200	200	-	°C	-
Density	1.85	1.85	1.8	1.8	1.8	-	g / cm ³	ASTM D792
Tensile strength	200	400	200	400	50	-	psi	ASTM D412
Glass Transition temperature	-30	-30	-27	-27	-30	-	°C	-
Initial Tack	10	8	14	12	15	-	cm	PSTC-6
Lap Shear Strength	61	61	55	50	55	-	N / cm ²	ASTM D1002
Die Shear Strength@25°C	120	120	109	100	100	-	N / cm ²	-
Die Shear Strength@80°C	69	69	68	68	55	-	N / cm ²	-
Holding Power 1000g@25°C using 1 in ²	>10000	>10000	>10000	>10000	>10000	-	min	PSTC-7
Holding Power 1000g@80°C using 1 in ²	>10000	>10000	>10000	>10000	>10000	-	min	PSTC-7
180° Peeling Strength (aluminum)	>10	>12	>7	>8	>10	-	N / cm	ASTM D3330
Dielectric Breakdown Voltage (Vac)	>2	>3	>2	3	>5	±10%	KV	ASTM D149
Dielectric Breakdown Voltage (Vdc)	>3	>4	>3	4	>6	±10%	KV	ASTM D149
Thermal Conductivity	0.95	0.95	1.8	1.8	2	±10%	W / mK	ASTM D5470
Thermal Impedance@<1psi	1	1.5	0.7	1.2	0.6	-	°C-in ² / W	ASTM D5470
Thermal Impedance@50psi	0.9	1.3	0.5	0.9	0.3	-	°C-in ² / W	ASTM D5470

Need samples?

Pre-cut for different shapes



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

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Thermal Interface Materials: Thermal Pad, Thermal Tape, Thermal Grease, Ceramic Heat Spreader

