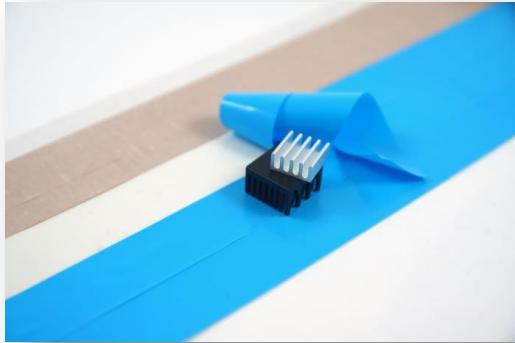


Liv2 / Li98P Thermal Tape



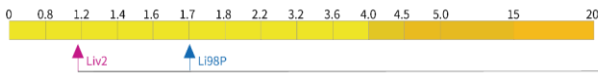
Features

- Great thermal conductivity
- Good adhesion (Acrylic PSA)
- Great reliability
- Easy to assemble
- Customization services for different industries

Applications

- Electronic components: IC, CPU, MOS,LED,
- Mother Board, Power Supply, Heat Sink, LCD-TV,
- Notebook , PC, Telecom Device, Wireless Hub,
- DDR II Module, DVD Applications, Hand-set Applications etc.

Properties ◆ REACH Compliant ◆ RoHS Compliant ◆ UL Compliant

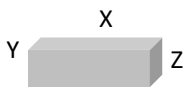


Liv2
Li98P

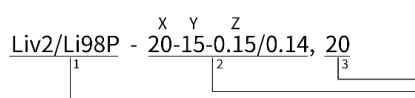
Thermal Conductivity : 1.0 W/m.K
Thermal Conductivity : 1.7 W/m.K

Physical Properties	Liv2		Li98P		Unit	Tolerance	Test Method
Thermal Conductivity	1	1	1.7	1.7	W / mK	±0.17 / ±0.1	ASTM D5470
Thickness	0.15	0.25	0.125	0.14	-	-	ASTM D374
Color	White 白		White 白		-	-	Visual
Reinforcement Carrier	Fiberglass Mesh		Polyimide		-	-	-
Continuous Working Temperature	-30~+120	-30~+120	-30~+120	-30~+120	°C	-	-
Short time Use Temperature(30sec)	180	180	250	250	°C	-	-
Density	1.85	1.85	1.3	1.2	g / cm ³	-	ASTM D792
Tensile Strength	200	400	500	600	psi	-	ASTM D412
Glass Transition Temperature	-30	-30	-25	-25	°C	-	-
Initial Tack	11	10	15	15	cm	-	PSTC-6
Lap Shear Strength	60	60	63	62	N / cm ²	-	ASTM D1002
Die Shear Strength @25°C	120	120	115	115	N / cm ²	-	-
Die Shear Strength@80°C	69	69	66	64	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
90° Peeling Strength (aluminim)	15	16	>10	>10	N / in	-	ASTM D3330
Dielectric Breakdown Voltage (Vac)	2	3	4	5	KV	±10%	ASTM D149
Dielectric Breakdown Voltage (Vdc)	3	4	5	6	KV	±10%	ASTM D149
Thermal Impedance@10psi	0.78	1.30	0.8	0.9	°C-in ² / W	-	ASTM D5470
Thermal Impedance@30psi	0.72	1.15	0.77	0.83	°C-in ² / W	-	ASTM D5470
Thermal Impedance@50psi	0.65	1.10	0.75	0.81	°C-in ² / W	-	ASTM D5470
Flame Rating	V-0	V-0	V-0	V-0	-	-	UL 94

Need samples?



Pre-cut for different shapes



Roll type is available

1. Choose the P/N
2. Fill into size: X, Y, Z
3. Fill the quantity you need

T-global recommends a 6-months shelf life at maximum continuous storage temperature of 25 °C for maintenance of controlled adhesion to the line
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FAX: +886-3-3665666

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

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