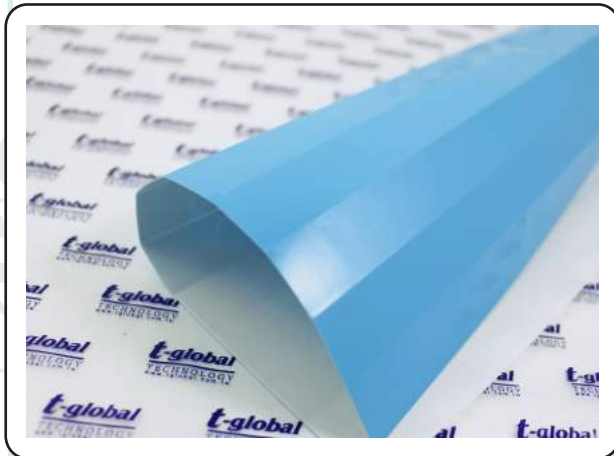


Liv2導熱膠帶 Thermal Tape



產品特性 Features

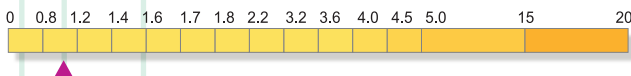
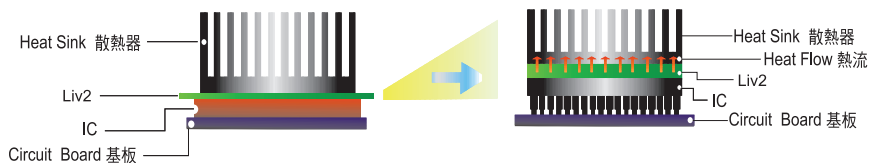
- Good adhesion 良好的黏著性 (Acrylic PSA)
- Great reliability 高可靠度
- Cost effective with great performance C/P值高
- Easy to assemble 加工容易
- Customization services for different industries 依需求客製化

產品應用端 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

產品物性 Properties

- REACH Compliant 符合REACH規範
- RoHS Compliant 符合RoHS規範
- UL Compliant 符合UL規範



Thermal Conductivity 導熱係數 : 1.0 W/mK (W/mK, Z axis)

Properties	Liv2		Unit	Tolerance	Test Method
Thermal Conductivity 導熱係數	1	1	W / mK	±0.1	ASTM D5470
Thickness 厚度	0.15	0.25	mm	-	ASTM D374
Color 顏色	White 白		-	-	Visual 目視
Reinforcement Carrier 補強材	Fiberglass Mesh		-	-	-
Continuous Working Temperature 工作溫度	-30 to 120	-30 to 120	°C	-	-
Short time Use Temperature(30sec) 短期耐溫	180	180	°C	-	-
Density 密度	1.85	1.85	g / cm ³	-	ASTM D792
Tensile Strength 抗拉強度	200	400	psi	-	ASTM D412
Glass Transition Temperature 玻璃轉化溫度	-30	-30	°C	-	-
Initial Tack 初期黏性	11	10	cm	-	PSTC-6
Lap Shear Strength 剪切強度	60	60	N / cm ²	-	ASTM D1002
Die Shear Strength @25°C 晶片抗切強度	120	120	N / cm ²	-	-
Die Shear Strength @80°C 晶片抗切強度	69	69	N / cm ²	-	-
Holding Power 1000g@25°C using 1 in ² 保持力	>10000	>10000	min	-	PSTC-7
Holding Power 1000g@80°C using 1 in ² 保持力	>10000	>10000	min	-	PSTC-7
90° Peeling Strength (aluminum) 剝離強度	15	16	N / in	-	ASTM D3330
Dielectric Breakdown Voltage (Vac) 耐電壓	2	3	KV	±10%	ASTM D149
Dielectric Breakdown Voltage (Vdc) 耐電壓	3	4	KV	±10%	ASTM D149
Thermal Impedance @10psi 熱阻抗	0.78	1.3	°C-in / W	-	ASTM D5470
Thermal Impedance @10psi 熱阻抗	0.72	1.15	°C-in / W	-	ASTM D5470
Thermal Impedance @50psi 熱阻抗	0.65	1.1	°C-in / W	-	ASTM D5470
UL flammability class 耐燃等級	V-0	V-0	-	-	UL 94

Need samples? 樣品需求?

Pre-cut for different shapes 可依需求沖型裁切

