



Thermal Tape



特色 Characteristic

- 導熱效能優 Good thermal conductive.
- 對金屬、塑膠有良好的黏著性 Good adhesion.
- 容易施工(材質抗撕裂) Easy to assemble.
- 客製化 Customize.
- 可替代熱固化黏合劑、螺絲扣具之應用 Alternative for glue and screw

適用範圍 Usage

IC, CPU, GPU, MOS, LED, M/B, PSU, PS, Heat Sink, LCD-TV, CASE, NB, PC, HDD, DDR Module, DVD, etc.

物性 Properties	TP-15	TP-15B	Unit	Test Method
顏色 Color	White	Black	---	Visual
厚度 Thickness	0.1 / 0.15 / 0.25 / 0.35	0.15 / 0.25 / 0.35	mm	ASTM D374
導熱係數 Thermal conductivity	1.1	1.1	W/mk	ASTM D5470
比重 Specific Gravity	1.8±0.2	1.8±0.2	g/cm ³	ASTM D792
硬度 Hardness	25±1	25±1	Shore A	ASTM D2240
重量損失 Weight Loss	<1	<1	%	---
90° peel test @ 23 °C	- / 20 / 22 / 24	20 / 22 / 24	N / in	ASTM D3330 Method F
90° peel test @ 60 °C	- / 25 / 28 / 29	25 / 28 / 29		
90° peel test @ 115 °C	- / 45 / 50 / 52	45 / 50 / 52		
耐電壓 Insulation Strength	- / >2.5 / >4 / >4.5	>2.5 / >4 / >4.5	KV	ASTM D149
耐溫範圍 Continuous Use Temp	-35~135	-35~135	°C	---

導熱係數 Thermal conductivity



結構 Construction



* Structure Illustration :
Apply thermal interface material
to LED Module.

