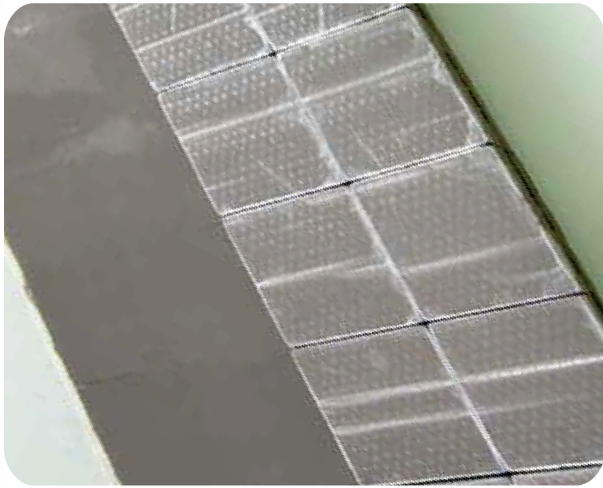




Thermal Silicone Pad



特色 Characteristic

- 具導熱性 Thermal conductive
- 高柔軟性及高壓縮性高 High soft and compressible
- 自黏性佳 2-sided inherent surface tack.
- 高耐電壓值 Good insulator
- 可當緩衝材使用 Shock & vibration absorber
- 多種厚度可選擇 Available in varies thickness

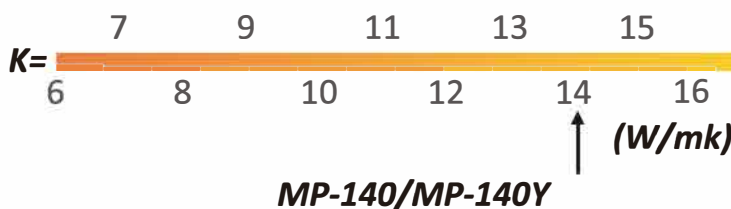
適用範圍 Usage

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

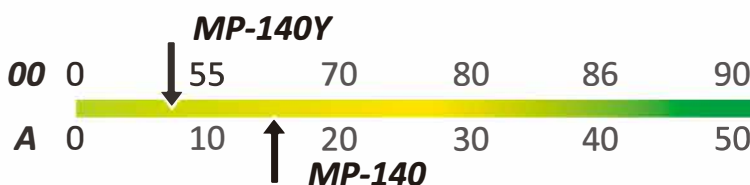
物性 Properties	MP-140	MP-140Y	Unit	Test Method
顏色 Color	Dark Gray	Dark Gray	---	Visual
厚度 Thickness	0.5~2.0	1.0~3.0	mm	ASTM D374
導熱係數 Thermal conductivity	14	14	W/mk	ASTM D5470
比重 Specific Gravity	3.55	3.55	g/cm ³	ASTM D792
延展率 Elongation	20	20	%	ASTM D412
抗拉強度 Tensile Strength	10	10	psi	ASTM D412
硬度 Hardness	60	40	Shore 00	ASTM D2240
介電常數 Dielectric Constant	9	9	1	ASTM D150
體積電阻 Volume Resistivity	>10 ¹³	>10 ¹³	ohm-cm	ASTM D257
耐電壓 Insulation Strength	> 10	> 10	KV	ASTM D149
耐溫範圍 Continuous Use Temp	-50~200	-50~200	°C	---

* 測試片標準厚度為1mm以上。 The test specimen is at least 1 mm thick.

導熱係數 Thermal conductivity



蕭氏硬度 Shore Hardness Scales



備註 Remark

- * 不可以加背膠
Pressure Sensitive Adhesive is not applicable.
- * 自黏性佳
Excellent natural tack
- * 本系列的產品可以替代Fujipoly Xr-j 使用。
They can be alternative to Fujipoly Xr-j
- * 價格比效能類似的日系品牌低
High C/P value