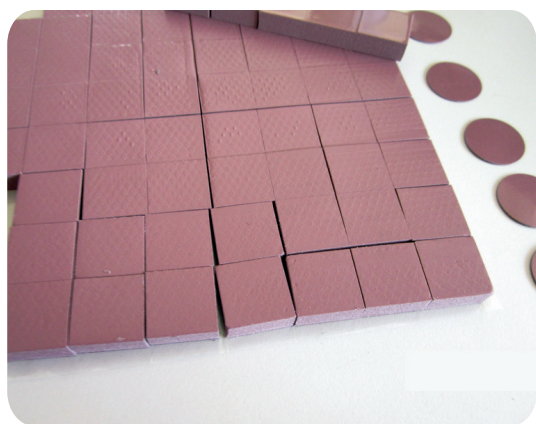




- 產品特性 -

高導熱性
柔軟可壓縮
絕緣性
自黏性

- Product Features -

High thermal conductivity rate
Soft and Compressible
Insulating Properties
Self-Adhesive

- 應用範圍 -

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

- Application Area -

(Soft) (Performance) (High-Performance)

料號	P/N	MP-70	MP-70Y	MP-70K	MP-70G	Unit	Test Method
顏色	Color	棕 Brown	棕 Brown	棕 Brown	灰 Gray	-	Visual
厚度	Thickness	0.25-25	0.3-3.0	1~10	0.5-3.0	mm	ASTM D374
導熱係數	Thermal Conductivity	7	7	9	10	W/mk	ASTM D5470
比重	Specific Gravity	3.0±0.2	3.24±0.2	3.28	3.45±0.2	g/cm ³	ASTM D792
延展率	Elongation	< 250±10	50±10	-	30±5	%	ASTM D412
抗拉強度	Tensile Strength	5±3	1.6	-	0.7	Kgf/cm ²	ASTM D412
抗拉強度	Tensile Strength	0.35	23	-	10	psi	ASTM D412
硬度	Hardness	10±3	9±2	-	15±2	Shore A	ASTM D2240
硬度	Hardness	-	45~55	40	60~70	Shore 00	ASTM D2240
重量損失	Weight Loss	<1	-	≤ 1	-	%	200°C(48hrs)
介電常數	Dielectric Constant	-	8	7.9	8.5	1	ASTM D150
體積電阻	Volume Resistivity	> 10 ¹¹	> 10 ¹³	10 ¹²	> 10 ¹³	ohm•cm	ASTM D257
耐電壓	Insulation Strength	> 4.5	16	> 5.0	16	KV	ASTM D149
耐溫範圍	Continuous Use Temp	- 45~200	- 50~200	- 40~150	- 50~200	-	-
耐燃等級	Flammability Rating	-	-	-	V0	-	UL94

- 有需要添加背膠或加強拉伸性或絕緣性，請詢問業務專員。
- 建議常溫常濕存放。
- 背膠產品請半年內使用完畢，保持黏著度。
- 可裁切和沖型客製尺寸。

Consult sales for adhesive, strength, or insulation enhancements.
Store in stable, standard conditions.
Use adhesive products within six months.
Custom cutting available as needed.