



- 產品特性 -

具導熱性
柔軟可壓縮
絕緣性
自黏性

- Product Features -

Thermal Conductivity
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)

料號	P/N	MP-25	MP-25Y	Unit	Test Method
顏色	Color	綠 Green	綠 Green	-	Visual
厚度	Thickness	0.25-25	0.25-5.0	mm	ASTM D374
導熱係數	Thermal Conductivity	2.2	2	W/mk	ASTM D5470
比重	Specific Gravity	2.1±0.2	2.1±0.2	g/cm ³	ASTM D792
延展率	Elongation	< 150±10	< 250±10	%	ASTM D412
抗拉強度	Tensile Strength	13±3	3±3	Kgf/cm ²	ASTM D412
硬度	Hardness	18±3	5±3	Shore A	ASTM D2240
硬度	Hardness	-	27	Shore 00	ASTM D2240
重量損失	Weight Loss	<1	<1	%	200°C(48hrs)
體積電阻率	Volume Resistivity	> 10 ¹³	> 10 ¹⁵	ohm•cm	ASTM D257
耐電壓	Insulation Strength	> 5.0	> 10.0	KV	ASTM D149
耐溫範圍	Continuous Use Temp	(- 45~200)	(- 45~160)	-	-

- 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.