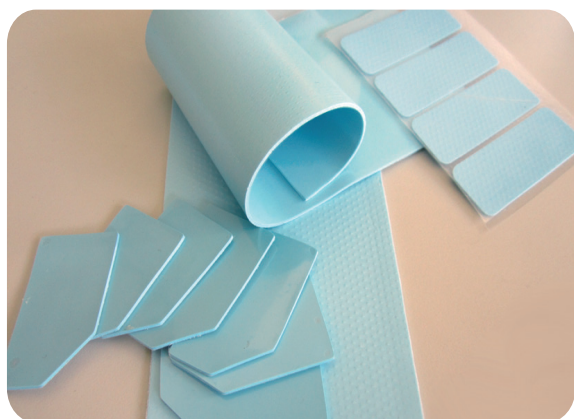




- 產品特性 -

具導熱性
柔軟可壓縮
絕緣性
自黏性
性價比高

- Product Features -

Thermal conductivity
Soft and compressible
Excellent insulation
Self-adhesiveness
High cost-effectiveness

- 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 -

料號	P/N	(Soft)			(Performance)	
		MP-45	MP-45Y	MP-45B	Unit	Test Method
顏色	Color	藍	藍	藍	-	Visual
厚度	Thickness	0.25-25.0	0.3-7.0	-	mm	ASTM D374
導熱係數	Thermal Conductivity	4	4	6	W/mk	ASTM D5470
比重	Specific Gravity	2.6±0.2	2.44±0.2	3	g/cm ³	ASTM D792
延展率	Elongation	< 220±10	130	> 50	%	ASTM D412
抗拉強度	Tensile Strength	7±3	1.05	-	Kgf/cm ²	ASTM D412
抗拉強度	Tensile Strength	0.7	15	-	psi	ASTM D412
硬度	Hardness	18±3	6±2	-	Shore A	ASTM D2240
硬度	Hardness	-	30~40	40	Shore 00	ASTM D2240
重量損失	Weight Loss	<1	-	≤ 1	%	200°C(48hrs)
介電常數	Dielectric Constant	-	5.5	7.3	1	ASTM D150
體積電阻率	Volume Resistivity	> 10 ¹²	> 10 ¹³	10 ¹³	ohm•cm	ASTM D257
耐電壓	Insulation Strength	> 4.5	15	> 5.0	KV	ASTM D149
耐溫範圍	Continuous Use Temp	- 45~200	- 45~160	- 40~150	-	-
耐燃等級	Flammability Rating	V0	-	V0	E357217	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.