



## Thermal Conductive Silicone Glass Fiber



### 特色 Characteristic

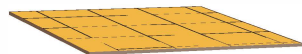
- 具導熱性 Thermal conductive.
- 高耐電壓值 Good insulator.
- 可當緩衝材使用 Shock & vibration absorber.
- 高機械強度 Good mechanical strength.

### 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.

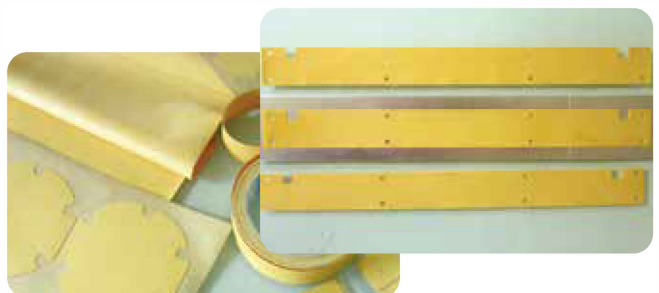
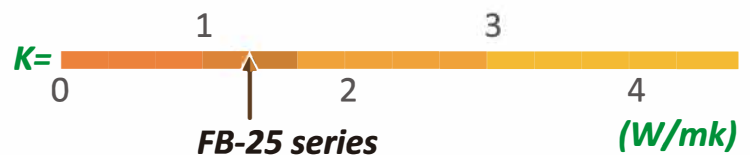
物性 Properties	FB-25	Unit	Test Method
顏色 Color	Yellow or Gary or Pink	---	Visual
厚度 Thickness	0.17/ 0.25 / 0.45	mm	ASTM D374
導熱係數 Thermal conductivity	1.3	W/mk	ASTM D5470
比重 Specific Gravity	2.0±0.2	g/cm <sup>3</sup>	ASTM D792
延展率 Elongation	<1	%	ASTM D412
抗拉強度 Tensile Strength	50	Kgf/cm <sup>2</sup>	ASTM D412
硬度 Hardness	70±5	Shore A	ASTM D2240
重量損失 Weight Loss	<1	%	200°C(48hrs)
體積電阻 Volume Resistivity	10 <sup>17</sup>	ohm-cm	ASTM D257
耐電壓 Insulation Strength	--- / >4.5 / >6.5	KV	ASTM D149
耐溫範圍 Continuous Use Temp	-45~200	°C	---

### 結構 Construction



Glass Fiber Fabrics Sheet

### 導熱係數 Thermal conductivity



### 備註 Remark

- \* 雙面皆可背膠 (A1 / A2)  
Can add with adhesive on one or two sides.
- \* 性價比高  
High C/P value