



### - 產品特性 -

具導熱性  
阻絕電磁波  
均溫效果佳  
好施工  
黏貼性佳  
可當石墨替代材

### - 應用範圍 -

背光模組、桌上型電腦、NB、手機、電子製品  
Smart phone, NB, LED lighting, NB, LED Backlight, CPU

### - Product Features -

High thermal conductivity  
EMI shielding  
Effective temperature uniformity  
Good workability  
Good adhesion  
As a better alternative for graphite

### - Application Area -

料號	P/N	EM100B	Unit	Test Method
顏色	Color	Black	---	Visual
厚度	Thickness	0.1±0.015	mm	ASTM D374
導熱係數	Thermal Conductivity	XY-axis ,237 Z-axis, >5	W/mk	ASTM D5470
上膠厚度	Adhesive Thickness	0.032±0.002	mm	
上膠量	Adhesive Amount	55±3	g/cm <sup>2</sup>	---
180 度黏著力	Adhesion at 180°C	1.2 ↑	Kg/25mm	---
剝離力	Release force	14±5	g/25mm	---
保持力	Holding Power	24 ↑	Hr/Kg x 25mm <sup>2</sup>	---
耐溫範圍	Temp Range	-30~160	°C	---
保存期限	Shelf Life	1	Year	---

- 建議常溫常濕存放。
- 可裁切和沖型客製尺寸。

Store in stable, standard conditions.  
Custom cutting available as needed.