



Artificial Graphite Sheet / AGS Series

Features:

- Ultra high thermal conductivity (Up to 1500W/m.K.)
- Ultra-thin (0.025mm)
- Excellent flexibility
- Trimmed /Die Cut to any shape

Recommend Applications:

- High power LED lighting, displays etc...
- Mobile phones, Laptops, GPS etc...
- IC, CPU, MOS, DVD, DDR Modules, handsets etc.

AGS-050

Properties	Unit	Data	Test Method
Thickness	mm	0.5	
Density	g/m ³	1.6	
Thermal Conductivity through Plane	W/m.K	500	ASTM D5470 Modified
Thermal Conductivity through Thickness	W/m.K	8	ASTM D5470 Modified
Operating Temperature Range	°C	-50 ~ 500	
Flammability Rating	-	Meets V-0	UL94
RoHS	-	Yes	

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