



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
- Comes in Rolls 0.5m x 50m

Recommend Applications:

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

AGS-005

Properties	Unit	Data	Test Method
Thickness	mm	0.05	
Density	g/m ³	1.6	
Thermal Conductivity through Plane	W/m.K	1200	ASTM D5470 Modified
Thermal Conductivity through Thickness	W/m.K	13	ASTM D5470 Modified
Operating Temperature Range	°C	-50 ~ 500	
Flammability Rating	-	Meets V-0	UL94
RoHS	-	Yes	

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