



## 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-080

Properties	Unit	Data	Test Method
Thickness	mm	0.8	
Density	g/m <sup>3</sup>	1.2	
Thermal Conductivity through Plane	W/m.K	300	ASTM D5470 Modified
Thermal Conductivity through Thickness	W/m.K	3	ASTM D5470 Modified
Operating Temperature Range	°C	-50 ~ 500	
Flammability Rating	-	Meets V-0	UL94
RoHS	-	Yes	

**AMECThermasol**

Tel: +44 (0)1493 668622 Fax: +44 (0)1493 668623

Email: [sales@amecthermasol.co.uk](mailto:sales@amecthermasol.co.uk) Website: [www.amecthermasol.co.uk](http://www.amecthermasol.co.uk)

Marcom House, 1-2 Steam Mill Lane, Great Yarmouth, Norfolk, NR31 0HP