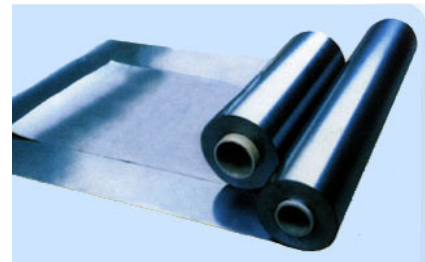


## Artificial Graphite

**AGR-25-05100**

### Features:

- Ultra high thermal conductivity (Up to 1200w/m.k.)
- Ultra-thin (0.025mm)
- Roll form for mass production manufacturing



### PRODUCT APPLICATIONS:

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

Item	Unit	AGR-25-YYYY	Test Method
Thermal Conductivity Through plane	W/m.k	1500	ASTM D5470
Thermal Conductivity Through thickness	W/m.k	15	ASTM D2240
Carbon Contents	%	>98	ASTM D374
Carbon Contents	PPM	<1200	ASTM D792
Thickness	mm	0.025 +/- 0.003	ASTM E595
Density	g/cm <sup>3</sup>	1.65 +/- 0.05	ASTM D412
Roll size	M	0.5~0.6M x 100M	
Colour	-	Grey	Visual

Part number system :

AGR-XX-YYYYY

XX = Thickness  
25 – 0.025mm

YYYYY = Roll Size  
05100 = 0.5 x 100M

### AMEC Thermasol

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