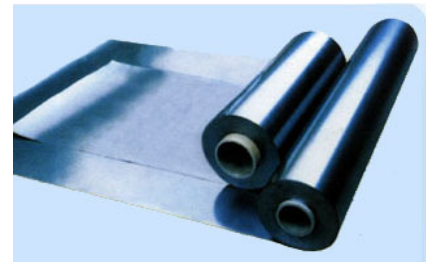


Artificial Graphite

AGR-17-05100

Features:

- Ultra high thermal conductivity (Up to 2000w/m.k.)
- Ultra-thin (0.017mm)
- 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	2000	ASTM D5470
Thermal Conductivity Through thickness	W/m.k	30	ASTM D2240
Carbon Contents	%	>98	ASTM D374
Carbon Contents	PPM	<1200	ASTM D792
Thickness	mm	0.017 +/- 0.003	ASTM E595
Density	g/cm ³	1.60 +/- 0.05	ASTM D412
Roll size	M	0.5~0.6M x 100M	
Colour	-	Grey	Visual

Part number system :

AGR-XX-YYYYY

XX = Thickness
17 – 0.017mm

YYYYY = Roll Size
05100 = 0.5 x 100M

AMEC Thermasol

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