



## 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-003

| Properties                             | Unit             | Data      | Test Method         |
|--|------------------|-----------|---------------------|
| Thickness                              | mm               | 0.03      |                     |
| Density                                | g/m <sup>3</sup> | 1.6       |                     |
| Thermal Conductivity through Plane     | W/m.K            | 1500      | ASTM D5470 Modified |
| Thermal Conductivity through Thickness | W/m.K            | 15        | ASTM D5470 Modified |
| Operating Temperature Range            | °C               | -50 ~ 500 |                     |
| Flammability Rating                    | -                | Meets V-0 | UL94                |
| RoHS                                   | -                | Yes       |                     |

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