



## GCS - 060K SILICONE INTERFACE MATERIAL

**GCS-060K** is a high performance, Silicone thermal interface pad.

### Features

- 6 W/m K thermal conductivity
- Good compressibility
- Natural tack
- Good electrical insulation
- Low contact resistance



### Configurations

| PART NUMBER          | TOTAL THICKNESS (MM) |
|----------------------|----------------------|
| GCS-060K-200x200-0.5 | 0.5                  |
| GCS-060K-200x200-1.0 | 1                    |
| GCS-060K-200x200-1.5 | 1.5                  |
| GCS-060K-200x200-2.0 | 2                    |
| GCS-060K-200x200-3.0 | 3                    |

### Properties

| CHARACTERISTIC                          | TEST METHOD | VALUE       |
|-----------------------------------------|-------------|-------------|
| Colour                                  | Visual      | Grey        |
| Thickness mm                            |             | 0.5 to 3    |
| Thermal conductivity W/m <sup>2</sup> K | ASTM D5470  | 6.0         |
| Hardness (shore OO)                     | ASTM D2240  | 50-65       |
| Specific gravity. g/cm <sup>3</sup>     | ASTM D792   | 3.2         |
| Dielectric strength, kV/mm              | ASTM D149   | >10         |
| Dielectric constant (@1kHz)             | ASTM D150   | 5           |
| Operation temperature (°C)              | EN344       | -50 to +200 |



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