

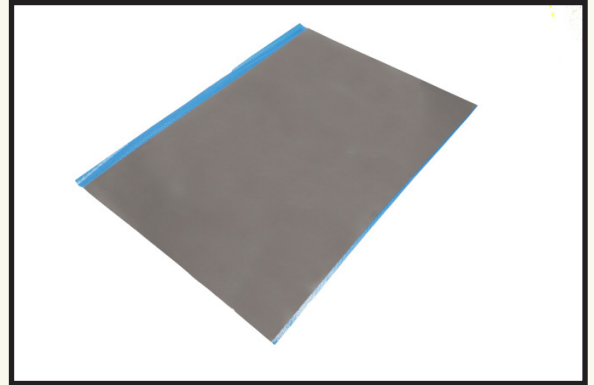


GCS - 050NS NON-SILICONE INTERFACE MATERIAL

GCS-050NS is a conformable silicone free thermal interface pad.

Features

- 5.0 W/m K thermal conductivity
- Non-silicone, no silicone oil leakage
- Long term stability
- Good electrical insulation



Configurations

| PART NUMBER | TOTAL THICKNESS (MM) |
|-----------------------|----------------------|
| GCS-050NS-200x200-0.5 | 0.5 |
| GCS-050NS-200x200-1.0 | 1 |
| GCS-050NS-200x200-1.5 | 1.5 |
| GCS-050NS-200x200-2.0 | 2 |
| GCS-050NS-200x200-3.0 | 3 |

Properties

| CHARACTERISTIC | TEST METHOD | VALUE |
|----------------------------|-------------|-------------|
| Colour | Visual | Grey |
| Thickness mm | | 0.5 to 5 |
| Thermal conductivity W/m*K | | 5.0 |
| Hardness (shore OO) | ASTM D5470 | 80 |
| Specific gravity. g/cm3 | ASTM D2240 | 2.8 |
| Breakdown voltage, kV/mm | ASTM D792 | 0.8 |
| Operation temperature (°C) | EN344 | -40 to +115 |
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