

SPECIFICATION SHEET

R-410-300 Silicone thermal gap pad

| Properties | Test method | Unit | Values |
|-----------------------|--------------------|-----------------------|------------------|
| Colour | Visual | - | Grey |
| Adhesive | - | - | On one side |
| Thermal conductivity | ASTM D5470 | W/m*K | 4.5 |
| Thermal impedance | ASTM D5470 | °C-in ² /W | <0.21 |
| Specific gravity | ASTM D792 | g/cm ³ | 3.1 |
| Hardness (Shore OO) | ASTM D2240 | | 60 |
| Dielectric strength | ASTM D149 | kV/mm | 6.0 |
| Dielectric constant | ASTM D150 | 1kHz | 5.5 |
| Operation temperature | EN 344 | °C | -60 to +200 |
| Volume resistivity | ASTM D257 | Ohm.cm | 10 ¹² |
| Flame rating | UL 94 | - | V0 |

QUALITY ASSURED PRODUCTS WITH FULL TRACEABILITY

Care should be taken in selecting the most suitable quality for each application.

Advice is available but final responsibility remains with the customer.