

# RS Pro 1805301 Silicone Thermal Interface Putty, 2.0W/mK



Physical Properties	Value
Colour	Grey
Thermal conductivity W/m.K (ASTM D5470)	2
Coefficient of Thermal Expansion ppm/K	205
Volume resistivity Ohm-m	10 <sup>13</sup>
Specific gravity g/cm <sup>3</sup>	2.9
Dielectric breakdown kV/mm	10
Dielectric constant	7
Flammability	V-0
Flow rate g/cm <sup>3</sup> (30cc EFD cartridge 0.1" 90 psi)	5
Application temperature °C	-50 to +200
BLT thickness low limit mm	0.05

## Features

- High compressibility,
- non-curing,
- pump out resistant,
- long term stability,
- electrical insulation,
- siloxane volatiles D4~D20 0%

Part Number	Size
1805303	1kg pot
1805301	55ml syringe

## Applications

Battery packs, battery housings, power supplies, power cable connectors.

Automotive ECU (electronic control units), power supplies, microprocessors, displays and consumer electronics.

