

# RS Pro 1805304 Silicone Thermal Interface Putty, 3.2W/mK



Physical Properties	Value
Colour	Blue
Thermal conductivity W/m.K (ASTM D5470)	3.2
Coefficient of Thermal Expansion ppm/K	175
Volume resistivity Ohm-m	10 <sup>13</sup>
Specific gravity g/cm <sup>3</sup>	3.1
Dielectric breakdown kV/mm	10
Dielectric constant	8
Flammability	V-0
Flow rate g/cm <sup>3</sup> (30cc EFD cartridge 0.1" 90 psi)	8
Application temperature °C	-50 to +200
BLT thickness low limit mm	0.09

## Features

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

Part Number	Size
1085302	55ml syringe
1805304	1kg pot

## Applications

Battery packs, battery housings, power supplies, power cable connectors. Automotive ECU (electronic control units), power supplies, microprocessors, displays and consumer electronics.

