

RS Pro 1805298 Non-silicone Thermally Conductive Putty, 3.0W/mK

Physical Properties	Value
Colour	Light grey
Thermal conductivity W/m.K (ASTM D5470)	3
Coefficient of Thermal Expansion ppm/K	180
Volume resistivity Ohm-m	10 ¹³
Specific gravity g/cm ³	3
Dielectric breakdown kV/mm	>10
Dielectric constant	8
Flammability	V-0
Flow rate g/cm ³ (30cc EFD cartridge 0.1" 90 psi)	5
Application temperature °C	-30 to +150
BLT thickness low limit mm	0.08



Part Number	Size
GCS-NSP30	100ml syringe

Applications

Displays, lighting protection. PDP TV, LCD CCFL and LCD LED display backlight, LED signage, projectors and new display technology.

Consumer and industrial electronics

Mobile telephone, communication base station, laptop, notebook, computer servers, handheld gaming devices, memory modules, CPU modules, amplifiers, batteries, and DC to DC converter power supplies.

Automotive electronics

Engine management, electronic suspension, braking systems, communication and multimedia systems, comfort convenience features, vehicle lighting, vehicle controls, hybrid vehicle battery thermal management, electric vehicle thermal management.

