

RS Pro 1805306 Silicone Thermal Interface Grease 1.4W/mK



Physical Properties	Value
Colour	White
Thermal conductivity W/m.K (ASTM D5470)	1.4
Thermal impedance °C-cm ² /W (D5470 modified, on <2µm surface finish)	0.23
Specific gravity g/cm ³	2
Dielectric constant	5.1
Application temperature °C	-30 ~ +300

Part Number	Size
1805310	1kg pot
1805306	20g syringe

Features

- high performance
- good thermal conductivity
- easy to assemble
- high stability
- does not harden with time

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.

