FEATURES

- Low thermal resistance
- Naturally tacky
- Long-term reliability
- Good thermal conductivity
- Enhanced performance
- Can be stencilled, dispensed, screen printed and manually applied
- Compound dries when applied

Thermal Paste, 3.4W/m·K

RS Stock No.: 909-2092

RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO phase change materials are ideal for thermal management applications. Available in this range are phase change interface materials in sheets, resistor pads and as a dispensable paste. Phase change materials work because they change their state with changes in temperature between the heat source and the heatsink.

909-2033 - 16 x 16.5 mm
909-2042 - 14.3 x 21 mm
909-2045 - 27 x 28 mm
909-2049 - 49 x 21 mm
909-2051 - 65 x 47.5 mm
909-2055 - 98 x 47.5 mm
909-2064 - 90 x 72.5 mm
909-2061 - 128 x 72.5 mm
909-2070 - 2.5W/m·K, 150 x 150 mm, 0.06 mm
909-2073 - 2.5W/m·K, 150 x 150 mm, 0.13 mm
909-2077 - 2.5W/m·K, 150 x 150 mm, 0.2 mm
909-2086 - 2.5W/m·K, 150 x 150 mm, 0.25 mm
909-2089 - 4W/m·K, 150 x 150 mm, 0.06 mm, Self-Adhesive
909-2083 - 4W/m·K, 150 x 150 mm, 0.12 mm, Self-Adhesive

General Specifications

Colour	Grey
Application	Displays and lighting Protection, Consumer and Industrial Electronics, Automotive Electronics

Electrical Specifications

Thermal Conductivity	3.4W/m·K

Mechanical Specifications

Viscosity (Pa•s)	60000
Specific gravity	1.7g/cm3

Operation Environment Specifications

Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-30°C
Operating Temperature Range	-30°C to +125°C

Approvals

Compliance/Certifications	(EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830