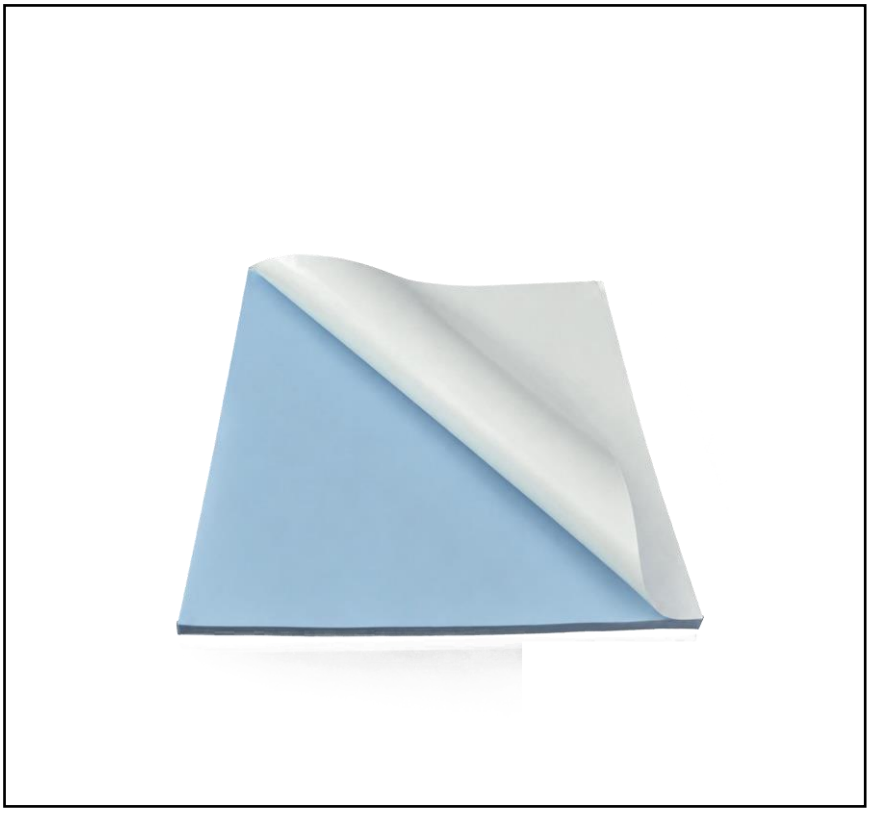
Features

- Silicone based thermal pad
- 3.6 W/m*K Thermal conductivity
- 5 kV/mm Dielectric strength
- Excellent filling properties
- 50 Shore 00 Hardness
- Single sided adhesive
- 3.1 g/cm^3 of density

RS PRO Thermal Pads

RS Stock:. 874341



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

This thermally conductive interface material is applied to fill the air gaps between the heating elements and the heat dissipation fins or the metal base. Its flexibility and elasticity make them suited to many different uneven surfaces. Heat can transmit to the metal housing or dissipation plate from the separate elements or even the entire PCB, which in effect enhances the efficiency and life-time of heat-generating electronic components. This thermal pad is made in special version – single sided adhesive.

General Specifications

Colour	Multicolor
Width	150mm
Length	150mm
Backing Material	Silicone
Thickness	3.0mm

Operating Temperature

Maximum Operating Temperature	+200°C
Minimum Operating Temperature	-40°C
Operating Temperature Range	-40°C to +200°C

Approvals

Declarations	REACH & RoHs
Standards Met	UL-94 V-0