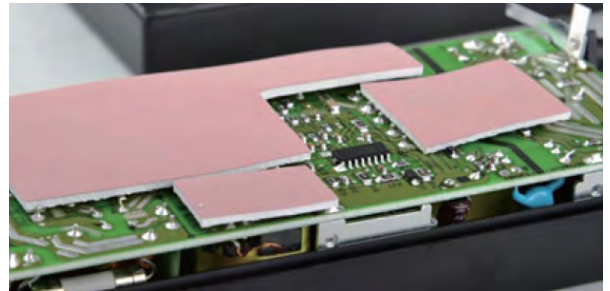


# Thermal Gap Pad

Silicone thermal pad are environmentally friendly, flexible and compressible; high efficiency, high insulation, high flame retardant and high compression capacity; high and low temperature resistance, non-oxidation, low oil output, good weather resistance

## Features

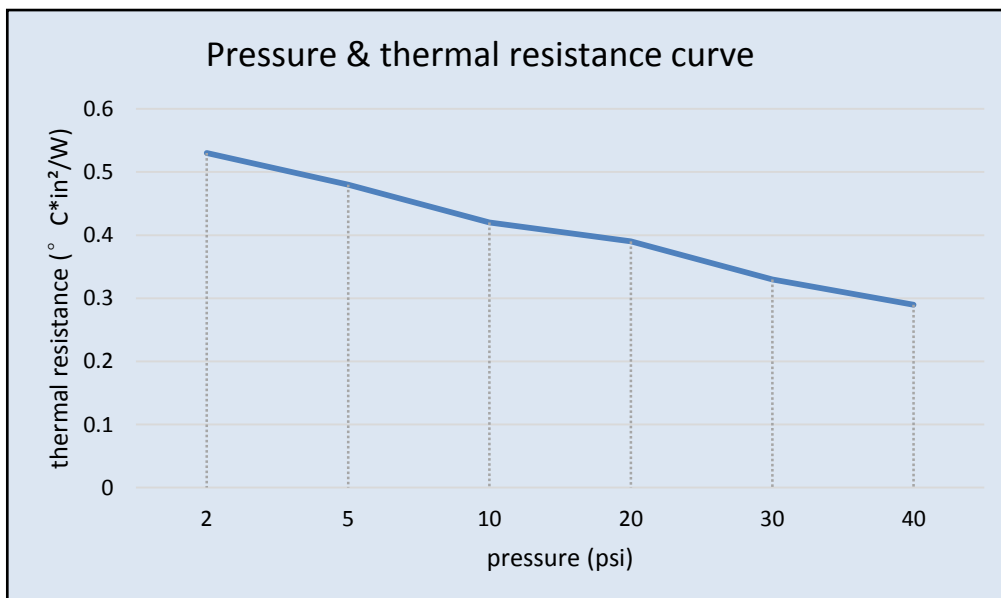
- Suitable for various demanding application areas, with good thermal conductivity and suitable for filling mechanism gaps, improving heat transfer efficiency between heating elements and metal radiators
- Composed of silicone polymer and ceramic fillers
- It is fabricated via special work process with high cost performance value
- Under low contact pressure, it can demonstrate excellent thermal transfer and electric isolation



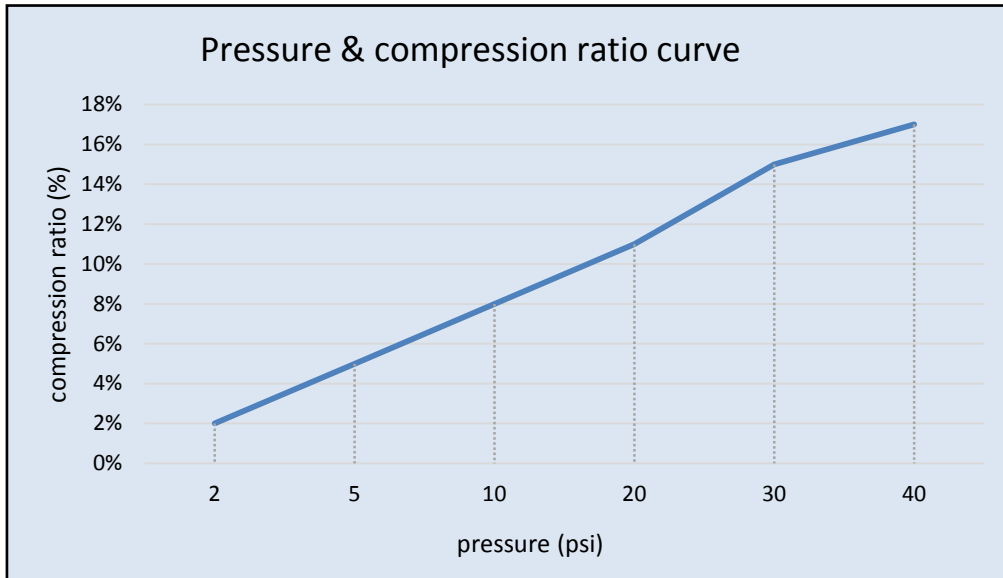
## Specification

Colour	Orange	
Thermal Impedance @1mm/20Psi	470 mW/°C	ASTM D5470
Specific Gravity	2.9 g/cm <sup>3</sup>	ASTM D792
Volume Resistivity	1.5 x 10 <sup>13</sup> ΩCM	ASTM D257
Thermal Conductivity	2.5 W/mk	ASTM D5470
Dielectric Constant @1MHz	5.5	ASTM D150
Hardness	35/50 Shore 00	ASTM D2240
Flammability Class	UL94-V0	UL94
Working Temperature	-50 ... 200 °C	
Self-Adhesive	Double side slightly sticky	

## Test Method



# Thermal Gap Pad

**Art Nr.**

RND 460-00125

RND 460-00128

RND 460-00131

RND 460-00132

RND 460-00133

**Dimensions**

100 x 100 x 1 mm

100 x 100 x 0.25 mm

100 x 100 x 0.5 mm

100 x 100 x 2 mm

100 x 100 x 3.2 mm