

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

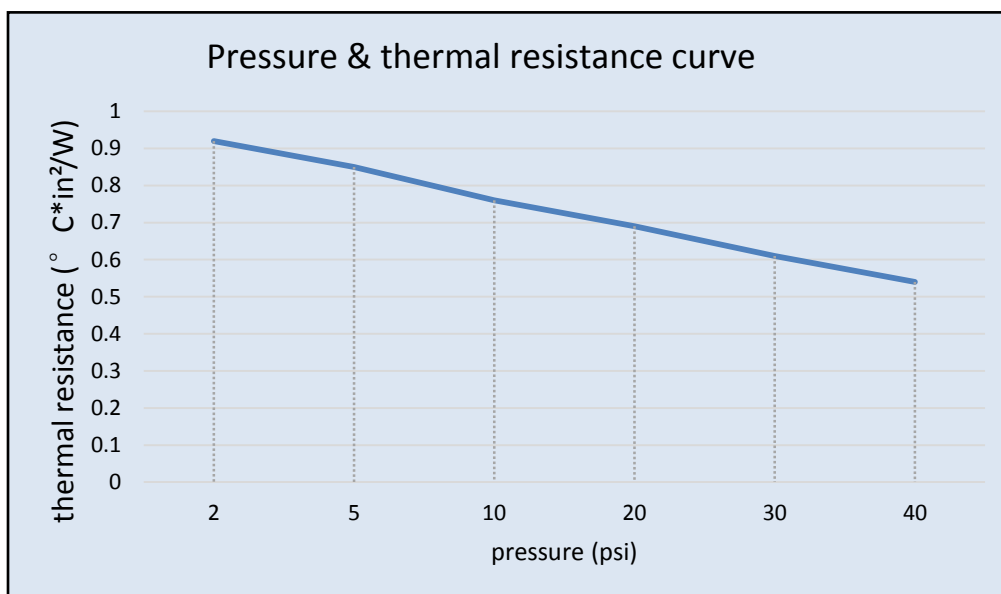
- Suitable for various demanding application areas, with good thermal conductivity and suitable for filling mechanism gaps, improving heat transfer efficiency between heating elements and metal radiators
- Composed of silicone polymer and ceramic fillers
- It is fabricated via special work process with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



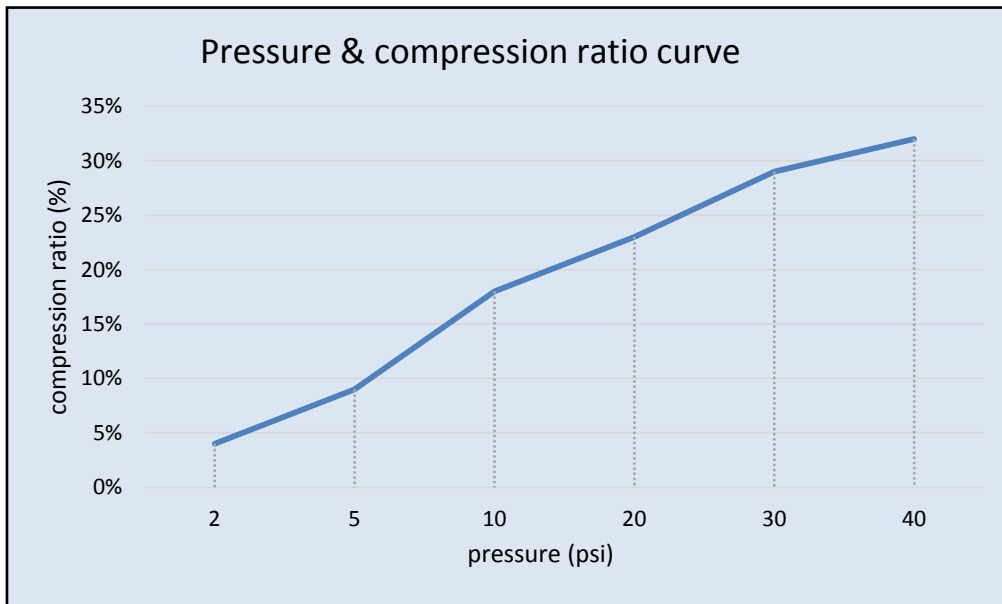
Specification

Colour	Grey	
Thermal Impedance @1mm/20Psi	500 mW/°C	ASTM D5470
Specific Gravity	2.4 g/cm ³	ASTM D792
Volume Resistivity	2.6 x 10 ¹³ ΩCM	ASTM D257
Thermal Conductivity	2 W/mk	ASTM D5470
Dielectric Constant @1MHz	6.0	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 460-00113

RND 460-00117

RND 460-00118

RND 460-00141

Dimensions

24 x 21 x 0.2 mm

18 x 13 x 0.2 mm

42 x 29 x 0.2 mm

200 x 200 x 0.25 mm