

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

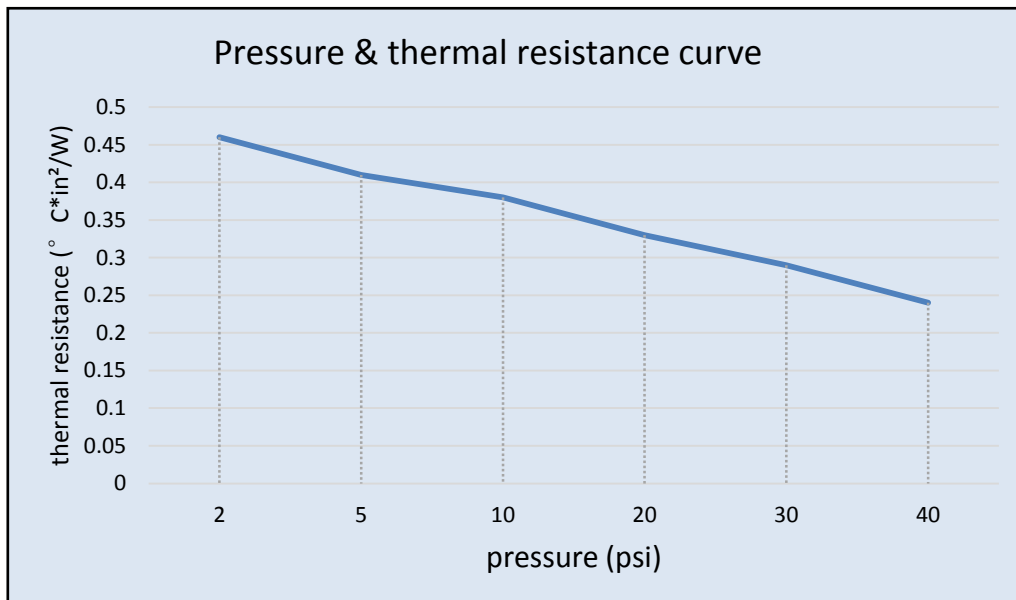
- Suitable for various demanding application areas, with good thermal conductivity and suitable for filling mechanism gaps, improving heat transfer efficiency between heating elements and metal radiators
- Thermal pad silicone is a soft gap filling material
- It provides an effective thermal interface between heat sinks and electronic devices where uneven surface topography, air gaps and rough surface textures are present



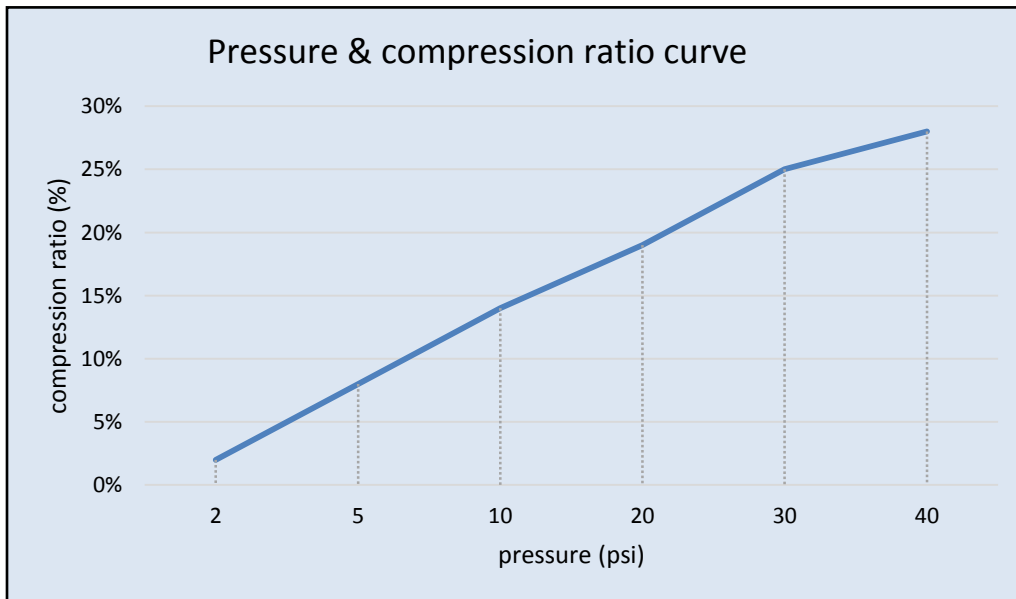
Specification

Colour	Dark Red	
Thermal Impedance @1mm/20Psi	210 mW/°C	ASTM D5470
Specific Gravity	3 g/cm ³	ASTM D792
Volume Resistivity	1 x 10 ¹⁴ ΩCM	ASTM D257
Thermal Conductivity	5 W/mk	ASTM D5470
Dielectric Constant @1MHz	5.0	ASTM D150
Hardness	50/65 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 460-00122

RND 460-00127

RND 460-00134

Dimensions

100 x 100 x 0.5 mm

100 x 100 x 1 mm

100 x 100 x 2 mm