

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

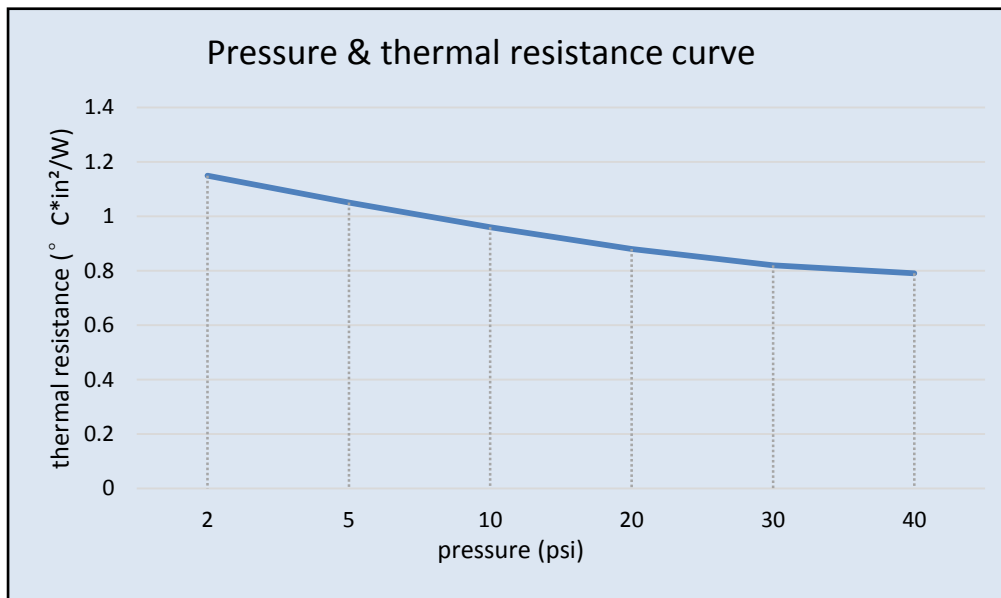
- Suitable for various demanding application areas, with good thermal conductivity and suitable for filling mechanism gaps, improving heat transfer efficiency between heating elements and metal radiators
- Thermal silicone gap filler has an ideal filler blend that gives it a low-modulus characteristic that maintains optimal thermal performance yet still allows for easy handling
- The natural tack on both sides of the material allows for good compliance to adjacent surfaces of components, minimizing interfacial resistance



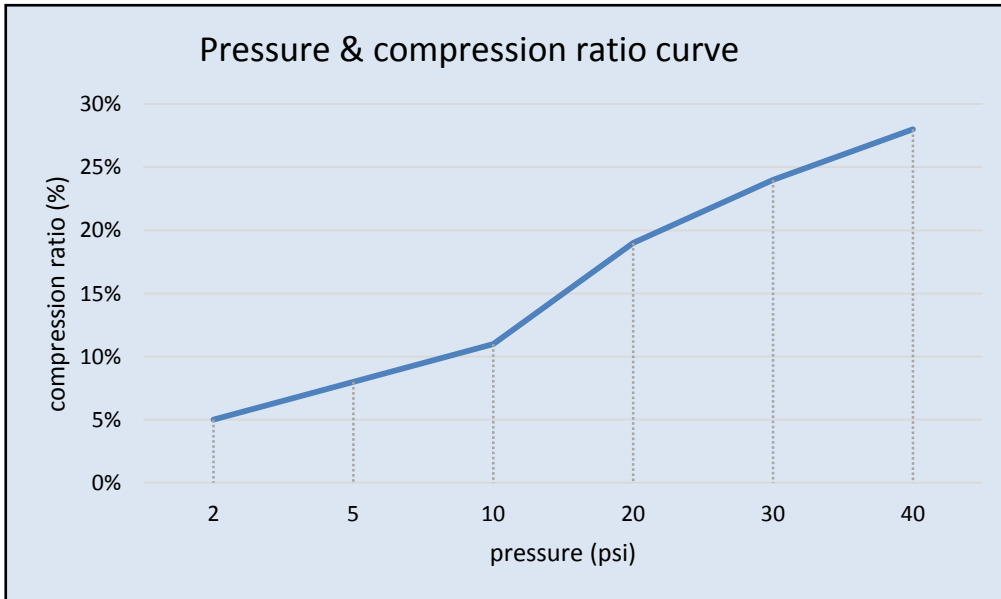
Specification

Colour	Light Grey	
Thermal Impedance @1mm/20Psi	700 mW/°C	ASTM D5470
Specific Gravity	2 g/cm ³	ASTM D792
Volume Resistivity	5 x 10 ¹³ ΩCM	ASTM D257
Thermal Conductivity	1.5 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 460-00108

RND 460-00120

RND 460-00126

RND 460-00138

Dimensions

19.05 x 12.7 x 0.23 mm

18 x 13 x 0.15 mm

200 x 200 x 0.23 mm

100 x 100 x 0.5 mm