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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

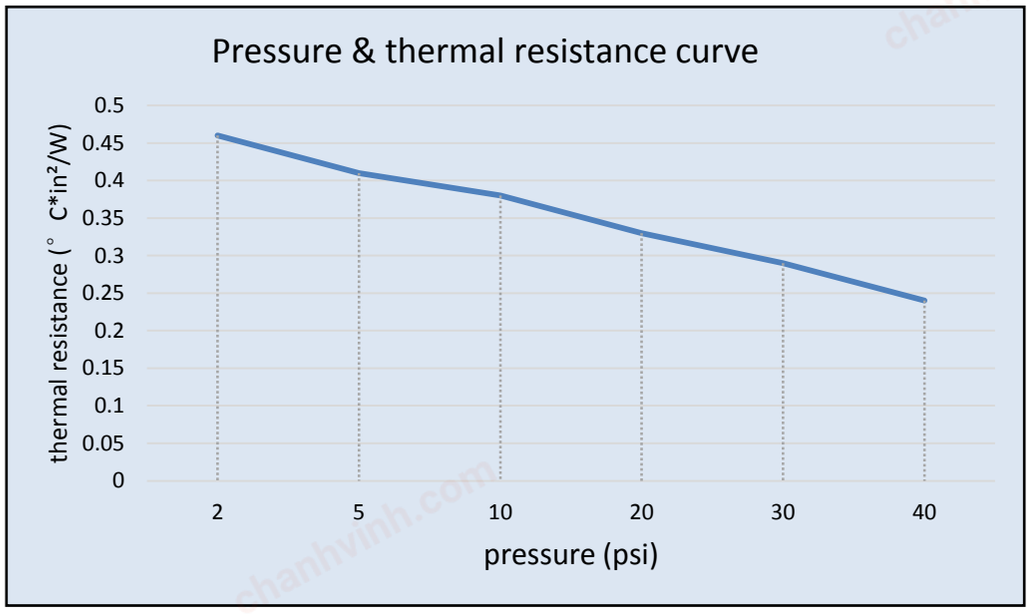


- Suitable for various demanding application areas, with good thermal conductivity and suitable for filling mechanism gaps, improving heat transfer efficiency between heating elements and metal radiators
- Thermal pad silicone is a soft gap filling material
- It provides an effective thermal interface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



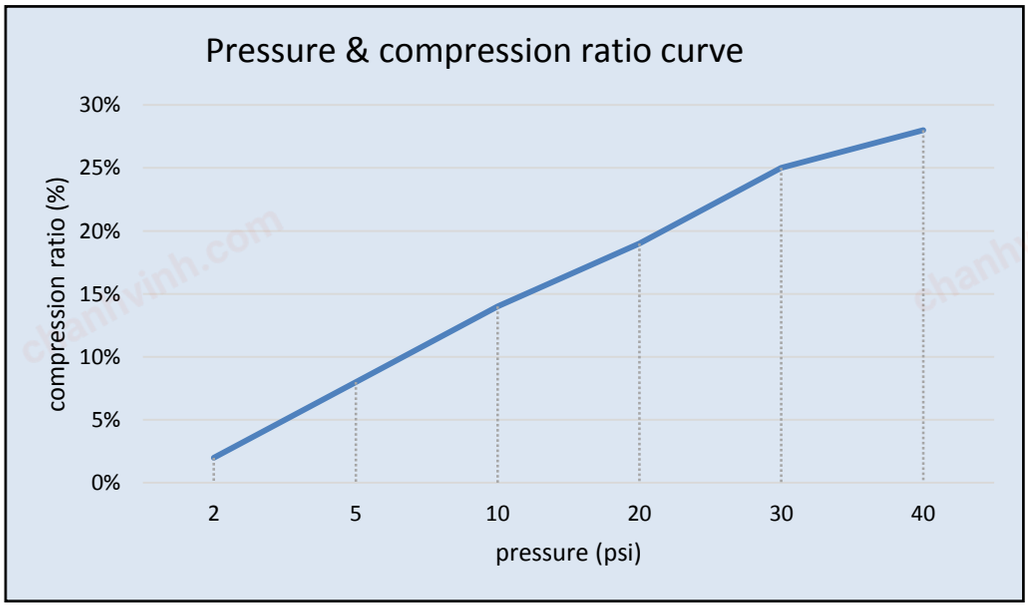
Specification

		Test Method
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 ℃	
Self-Adhesive	Double side slightly sticky	



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Art Nr.	Dimensions
RND 460-00122	100 x 100 x 0.5 mm
RND 460-00127	100 x 100 x 1 mm
RND 460-00134	100 x 100 x 2 mm