

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
- Ultra-soft and highly conformable adhesive thermal pad
- Recommended for application on low compression and low thermal resistance



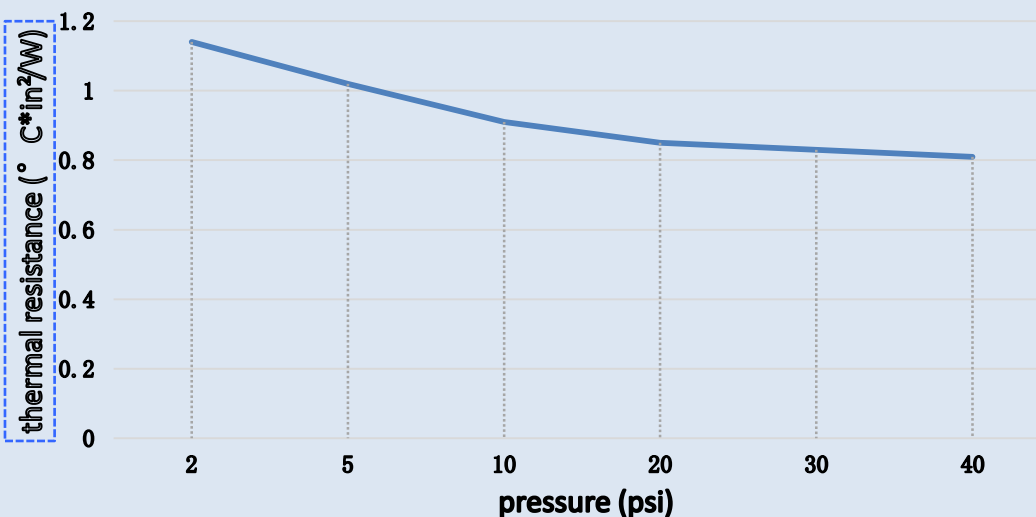
Specification

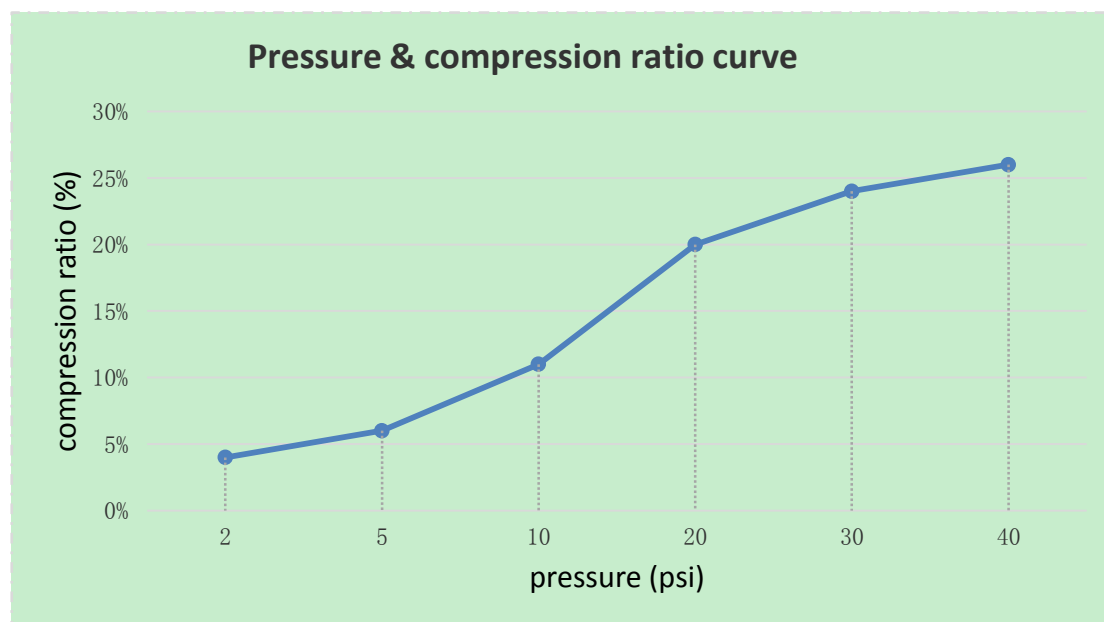
Colour	Grey	
Thermal Impedance @1mm/20Psi	800 mW/°C	ASTM D5470
Specific Gravity	1.8 g/cm ³	ASTM D792
Volume Resistivity	5.0 x 10 ¹³ ΩCM	ASTM D257
Thermal Conductivity	1.2 W/mk	ASTM D5470
Dielectric Constant @1MHz	5.5	ASTM D150
Hardness	35/50 Shore 00	ASTM D2240
Flammability Class	UL94-V0	UL94
Working Temperature	-50 ... 200 °C	
Self-Adhesive	Double side slightly sticky	

Test Method



Pressure & thermal resistance curve





Art Nr.	Dimensions
RND 460-00100	18 x 13 x 0.3 mm
RND 460-00101	42 x 29 x 0.3 mm
RND 460-00102	18 x 13 x 0.24 mm
RND 460-00103	25 x 20 x 0.3 mm
RND 460-00104	18 x 13 x 0.2 mm
RND 460-00105	21 x 17 x 0.2 mm
RND 460-00106	21 x 17 x 0.3 mm
RND 460-00107	25 x 20 x 0.24 mm
RND 460-00110	24 x 20 x 0.3 mm
RND 460-00111	24 x 20 x 0.2 mm
RND 460-00112	300 x 300 x 0.3 mm
RND 460-00115	18 x 13 x 0.45 mm
RND 460-00116	25 x 20 x 0.45 mm
RND 460-00121	24 x 20 x 0.15 mm
RND 460-00137	20.5 x 17.5 x 0.3 mm