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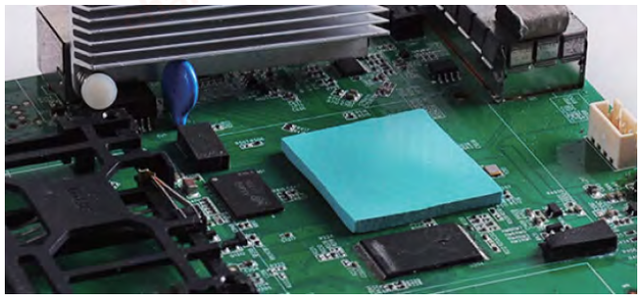
# Thermal Gap Pad

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

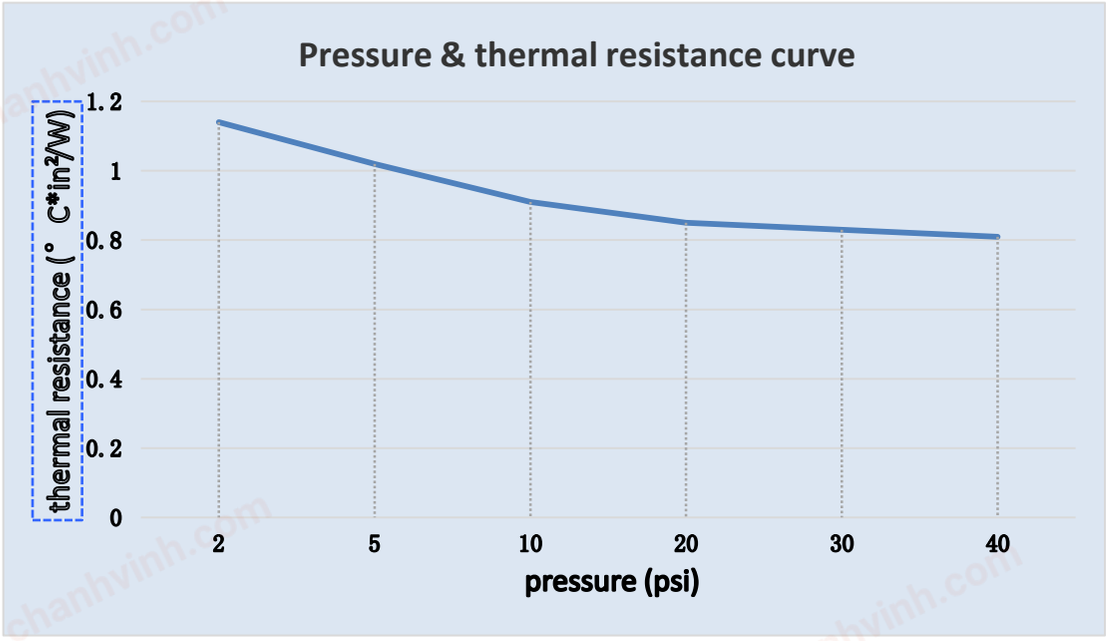
- Suitable for various demanding application areas, with good thermal conductivity and suitable for filling mechanism gaps, improving heat transfer efficiency between heating elements and metal radiators
- Ultra-soft and highly conformable adhesive thermal pad
- Recommended for application on low compression and low thermal resistance



## Specification

| | | Test Method |
|---|---|---|
| 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 ℃ | |
| Self-Adhesive | Double side slightly sticky | |





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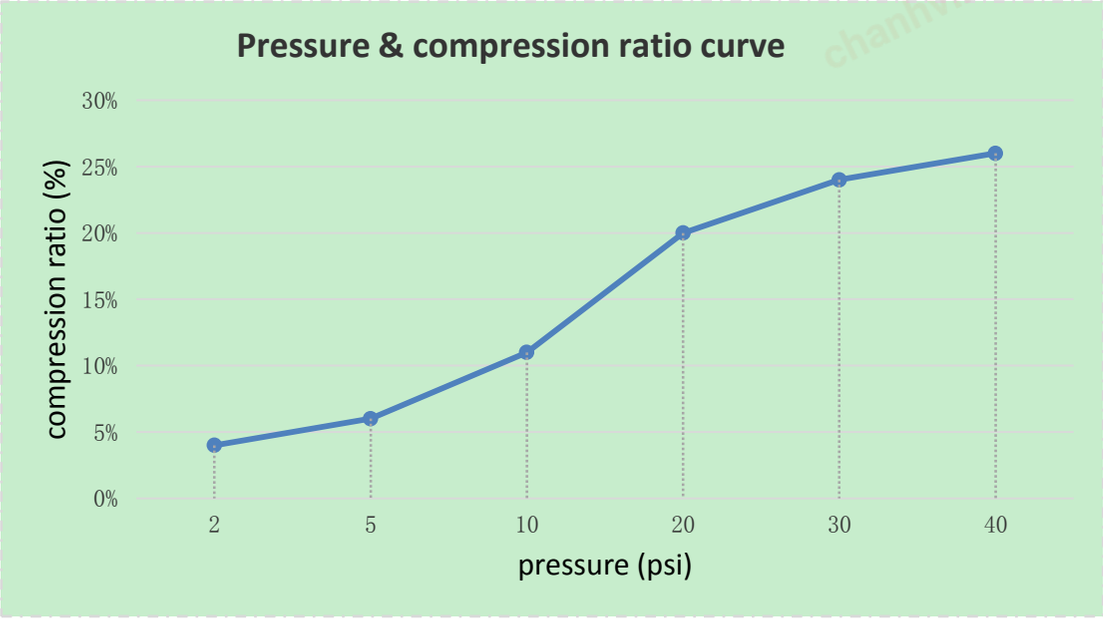


| Art Nr. | Dimensions |
|---|---|
| RND 460-00100 | 18 x 13 x 0.3 mm |
| RND 460-00101 | 42 x 29 x 0.3 mm |
| RND 460-00102 | 18 x 13 x 0.24 mm |
| RND 460-00103 | 25 x 20 x 0.3 mm |
| RND 460-00104 | 18 x 13 x 0.2 mm |
| RND 460-00105 | 21 x 17 x 0.2 mm |
| RND 460-00106 | 21 x 17 x 0.3 mm |
| RND 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 |