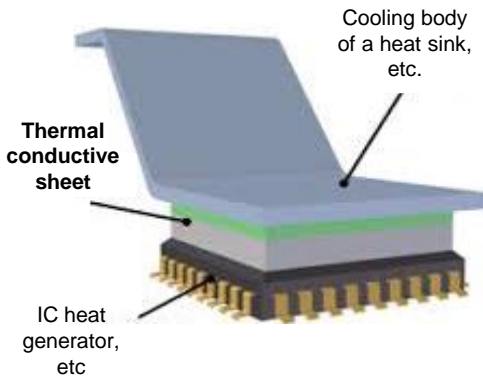


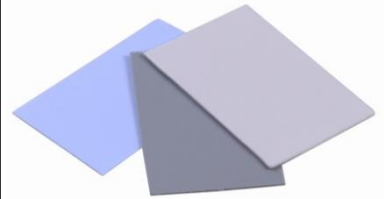


Rubber Line



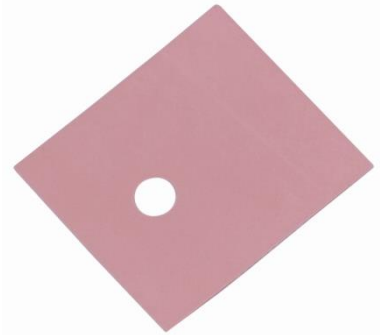
Description

- Flexible and extremely soft silicone rubber which has thermal conductivity, is inflammable and has heat stability
- Transfers effectively the heat from components like CPU or IC to heat sink or metal case
- It also works also as cushion to protect electronic components
- Adhesive as option



Advantages

- High thermal conductivity
- High heat stability
- Electric insulation performance and low molecular siloxane contents
- Excellent flexibility, adhesion and tackiness
- Extremely soft
- Inflammable



Applications

- CPU
- Cooler
- Heat Sink
- Electrical Equipment
- Converter
- LED
- Smart phone
- etc.



Both side adhesive layer



One side Adhesive layer



Non adhesive layer

Key Tech. Data

Hardness [Shore A]
Specific gravity
Tensile strength [N/mm]
Volume resistivity [cm]
Thermal conductivity W/mk]
Thermal impedance
Flame retardancy (UL-94)
Thickness [mm]
Operating Temperature
Max size [mm] L / H / W

- 30 or less (ASTM D2240)
- 2.2
- 0.4
- $> 1 \times 10^{12}$
- 3 or less (ASTM D5470)
- $C-in^2/W = 0.25$ (ASTM D5470)
- V-0 / 0.4mmt
- 0.5 – 3.0
- -40° C until 200° C
- 150.0 / 150.0 / 3.0

Contacts

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