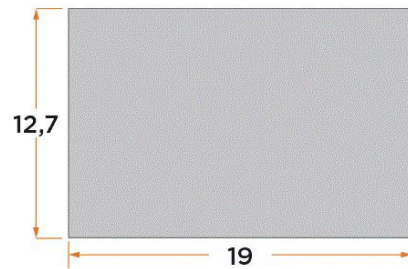


## Product Data Sheet Type: SI498-S

Group: ACCESSORIES Thermal Interface Material

Silicone washers

Electrical insulating :	5 kV
Thickness :	0,23
Dielectriccoefficient :	2,29 at 1MHz
Minimum thermal resistance :	2,0 K/W
For device :	TO 220
Device mounted by :	Clip Mounting Bonding
Material :	Silicon w. Glasfibre



Glass fiber reinforced silicone foil in combination with bushes facilitate insulated mounting of semiconductors e.g. on heatsinks. They are highly flexible and ensure optimal heat conductivity even without using thermal compounds.

- one sided adhesive
- Custom designed in all configurations (on request).
- Cost saving assembly of different components onto a common insulator wafer.
- Thickness: 0,23mm
- Dielectric strength: app. 5 KV
- Dielectric constant: 2,29 (by  $10^6$  Hz)
- Hardness: (Test ASTM D 2240) 85 Shore A
- Elongation: (Test ASTM D 412) 2%
- Colour: grey
- Tolerance: +/-0,02mm
- Temperature range: -60 / +200 °C
- Thermal Conductivity: 0,9 W / mK
- UL listed

