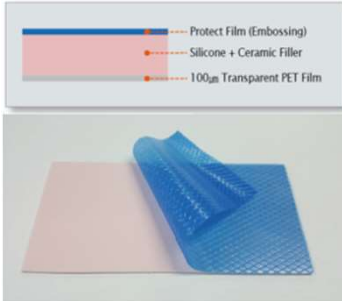


Thermal Interface Material



TP-S60XX



- Low hardness
- Naturally tacky
- High thermal conductivity

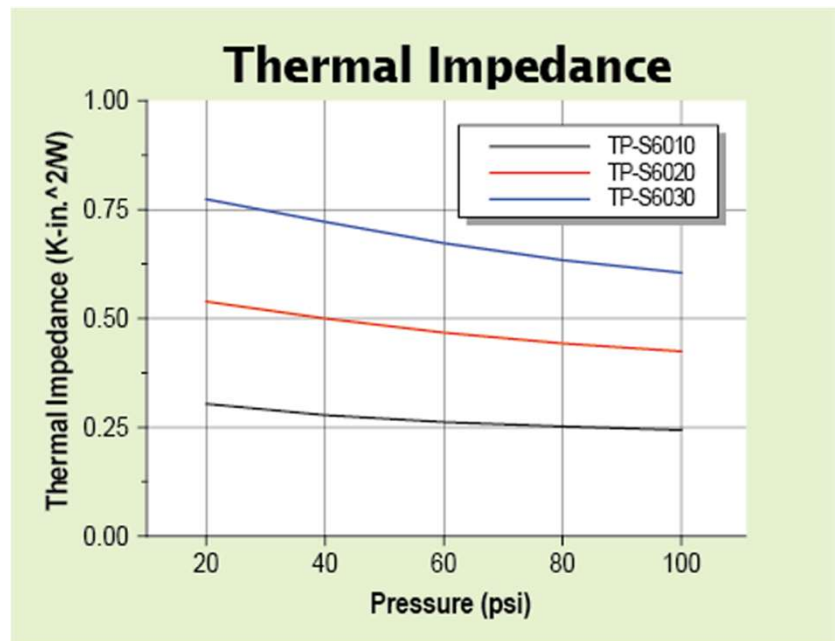
Applications

- Medical devices
- Graphic cards
- Processors
- Automotive ECUs

Options

- Available thicknesses: 1.0, 1.5, 2.0, and 3.0mm

| Properties | Unit | TP-S60XX |
|----------------------------------|-----------------------------|---------------------------|
| Color | | Pink |
| Thermal Properties | | |
| Thermal Conductivity | W/mK | 5.5 |
| Electrical Properties | | |
| Breakdown Voltage $U_{d; ac}$ | kV | >5 |
| Volume Resistivity | Ωm | 10^{13} |
| Dielectric Constant ϵ_r | | 3.6 |
| Mechanical Properties | | |
| Hardness | Shore 00 | 65 |
| Tensile Strength | MPa (psi) | 0.2 (29) |
| Young's Modulus | kPa | 134 |
| Physical Properties | | |
| Application Temperature | $^{\circ}C$ ($^{\circ}F$) | -60 to +200 (-76 to +392) |
| Density | g/cm^3 | 3.25 |
| Flame rating | UL-94 | V-0 |
| Possible Thickness | mm (inch) | 1.0 to 3.0 (0.04 to 0.12) |



The data provide engineering guidance, performance in actual applications should be established through testing.