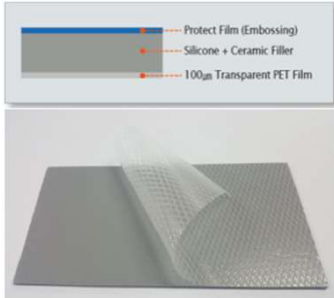


Thermal Interface Material



TP-S30XX



- Low hardness
- Naturally tacky
- Good thermal conductivity

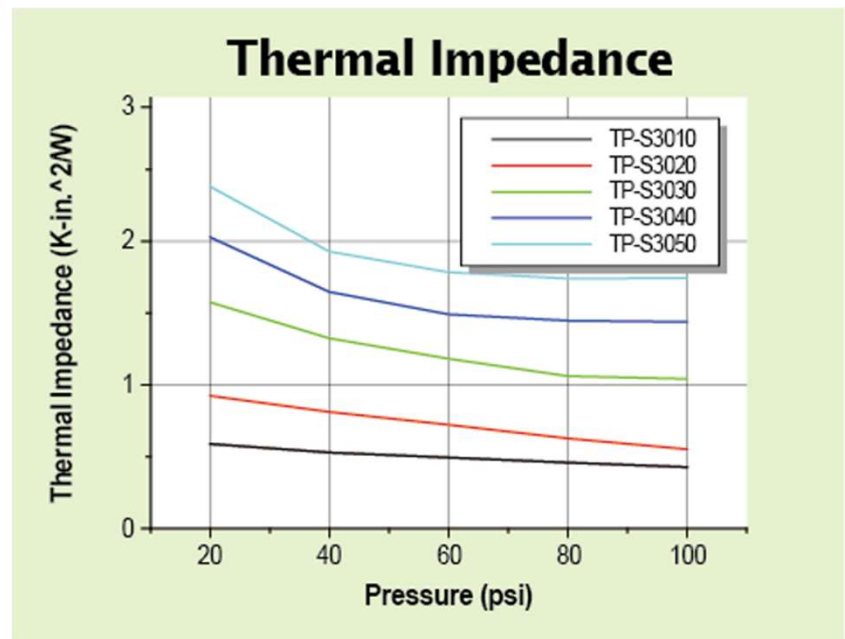
Applications

- LED lighting
- Mass storage devices
- Graphic cards
- Processors

Options

- Available thicknesses: 1.0, 1.5, 2.0, 3.0, 3.5, 4.0, and 5.0mm

Properties	Unit	TP-S30XX
Color		Light Grey
Thermal Properties		
Thermal Conductivity	W/mK	3.0
Electrical Properties		
Breakdown Voltage $U_{d; ac}$	kV	>5
Volume Resistivity	Ωm	10^{13}
Dielectric Constant ϵ_r		8.1
Mechanical Properties		
Hardness	Shore 00	55
Tensile Strength	MPa (psi)	0.1 (15)
Young's Modulus	kPa	142
Physical Properties		
Application Temperature	$^{\circ}\text{C}$ ($^{\circ}\text{F}$)	-60 to +200 (-76 to +392)
Density	g/cm^3	2.92
Flame rating	UL-94	V-0
Possible Thickness	mm (inch)	1.0 to 5.0 (0.04 to 0.2)



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