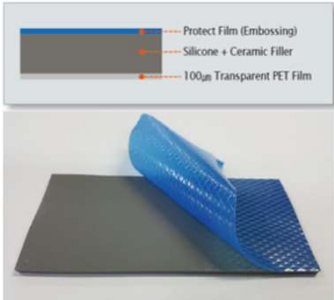


# Thermal Interface Material



## TP-SS30XX



- Very low hardness
- Super soft material
- Good thermal conductivity
- Naturally tacky

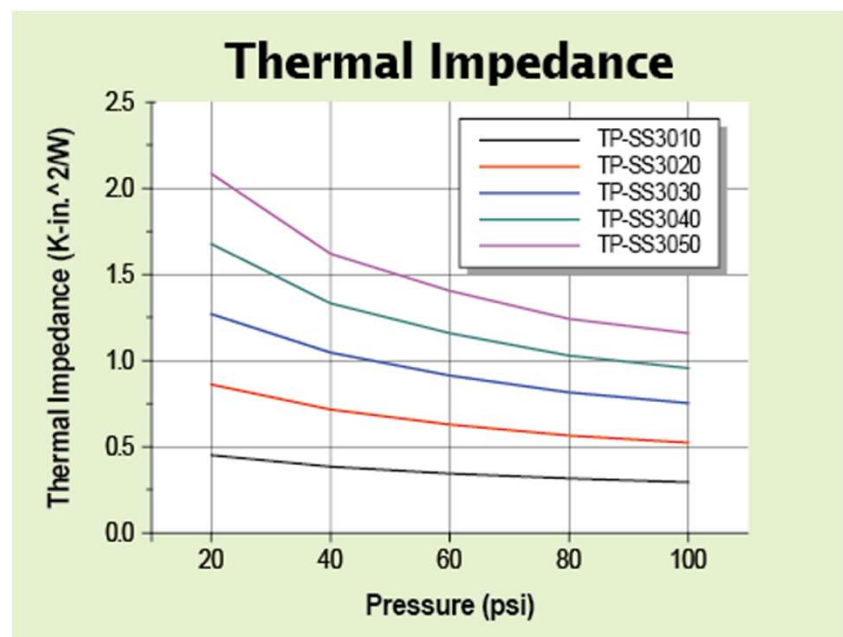
### Applications

- Memory modules
- Graphic card
- Processor
- BGA packages

### Options

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

Properties	Unit	TP-SS30XX
Color		Grey
<b>Thermal Properties</b>		
Thermal Conductivity	W/mK	3.0
<b>Electrical Properties</b>		
Breakdown Voltage $U_{d; ac}$	kV	>5
Volume Resistivity	$\Omega m$	$10^{13}$
Dielectric Constant $\epsilon_r$		7.1
<b>Mechanical Properties</b>		
Hardness	Shore 00	35
Tensile Strength	MPa (psi)	0.1 (15)
Young's Modulus	kPa	10
<b>Physical Properties</b>		
Application Temperature	$^{\circ}C (^{\circ}F)$	-60 to +200 (-76 to +392)
Density	$g/cm^3$	2.9
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.