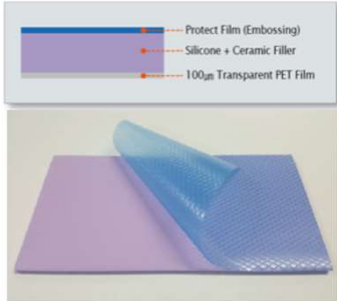


# Thermal Interface Material



## TP-S25XX



- Low hardness
- Naturally tacky

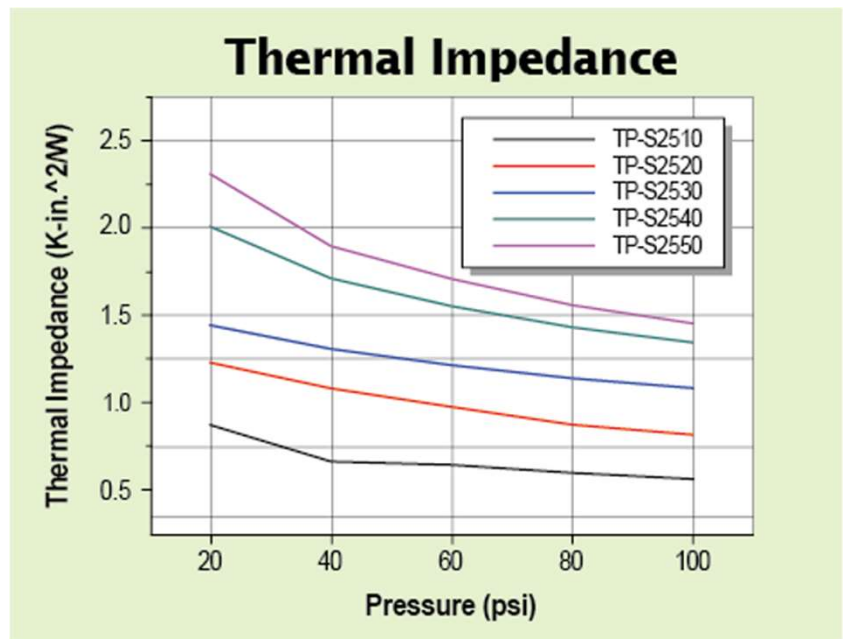
Properties	Unit	TP-S25XX
Color		Purple
<b>Thermal Properties</b>		
Thermal Conductivity	W/mK	2.5
<b>Electrical Properties</b>		
Breakdown Voltage $U_{d; ac}$	kV	>5
Volume Resistivity	$\Omega m$	$10^{13}$
Dielectric Constant $\epsilon_r$		7.1
<b>Mechanical Properties</b>		
Hardness	Shore 00	55
Tensile Strength	MPa (psi)	0.2 (29)
Young's Modulus	kPa	30
<b>Physical Properties</b>		
Application Temperature	$^{\circ}C$ ( $^{\circ}F$ )	-60 to +200 (-76 to +392)
Density	$g/cm^3$	2.75
Flame rating	UL-94	V-0
Possible Thickness	mm (inch)	0.5 to 5.0 (0.02 to 0.2)

## Applications

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

## Options

- Available thicknesses: 0.5, 1.0, 1.5, 2.0, 3.0, 3.5, 4.0, and 5.0mm



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