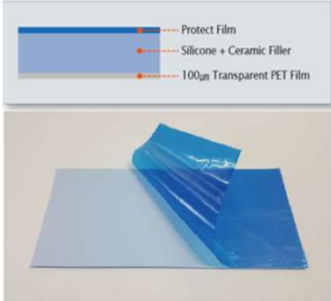


Thermal Interface Material



TP-H10XX



- Economic solution

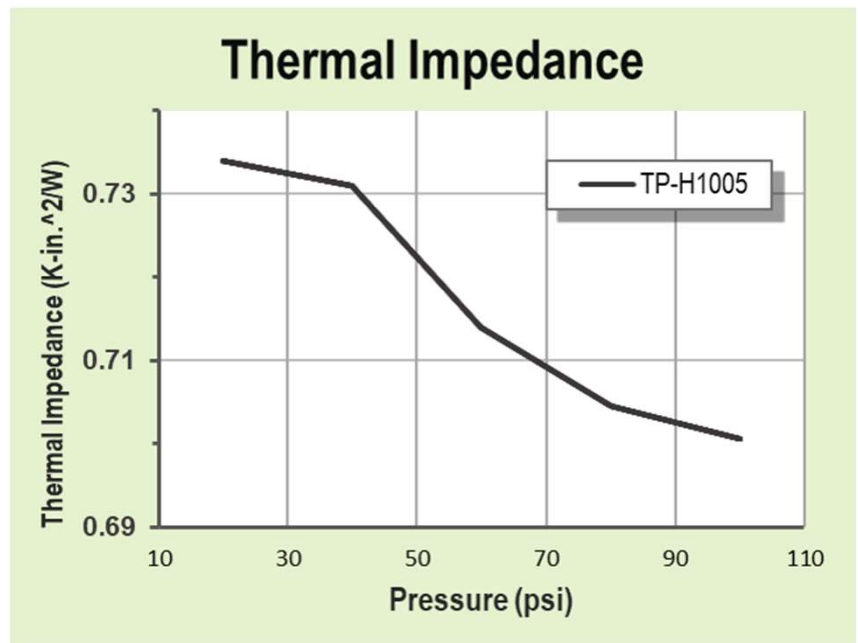
Properties	Unit	TP-H10XX
Color		Yellow
Thermal Properties		
Thermal Conductivity	W/mK	1.0
Electrical Properties		
Breakdown Voltage $U_{d; ac}$	kV	>5
Volume Resistivity	Ωm	10^{13}
Dielectric Constant ϵ_r		5.3
Mechanical Properties		
Hardness	Shore A	45
Tensile Strength	MPa (psi)	1.5 (218)
Elongation	%	77
Physical Properties		
Application Temperature	$^{\circ}C$ ($^{\circ}F$)	-60 to +200 (-76 to +392)
Density	g/cm^3	2.1
Flame rating	UL-94	V-0
Possible Thickness	mm (inch)	0.5 to 1.0 (0.02 to 0.04)

Applications

- Power electronics
- Automotive electronics
- Power semiconductors

Options

- Available thicknesses: 0.5 and 1.0mm



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