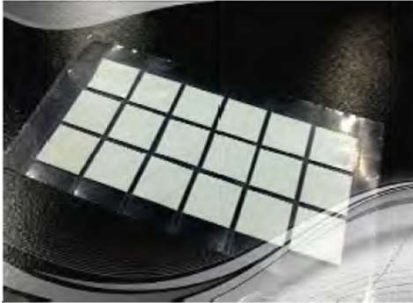


Thermal Interface Material



AB150AP



- Low oil bleeding
- Single sided adhesive coating

Properties	Unit	AB150AP
Color		White
Thermal Properties		
Thermal Conductivity	W/mK	1.3
Thermal Impedance	°C cm ² /W (°C in ² /W)	1.4 (0.22) at 0.15mm; 30psi
Electrical Properties		
Dielectric Strength	kV/mm	3.0
Volume Resistivity	MΩm	10 ¹²
Mechanical Properties		
Hardness	Shore 00	84
Tensile Strength	MPa (psi)	0.19 (28)
Elongation	%	20
Physical Properties		
Application Temperature	°C (°F)	-20 to +70 (-4 to +158)
Density	g/cm ³	2.9
Possible Thickness	mm (inch)	0.15 (0.006)

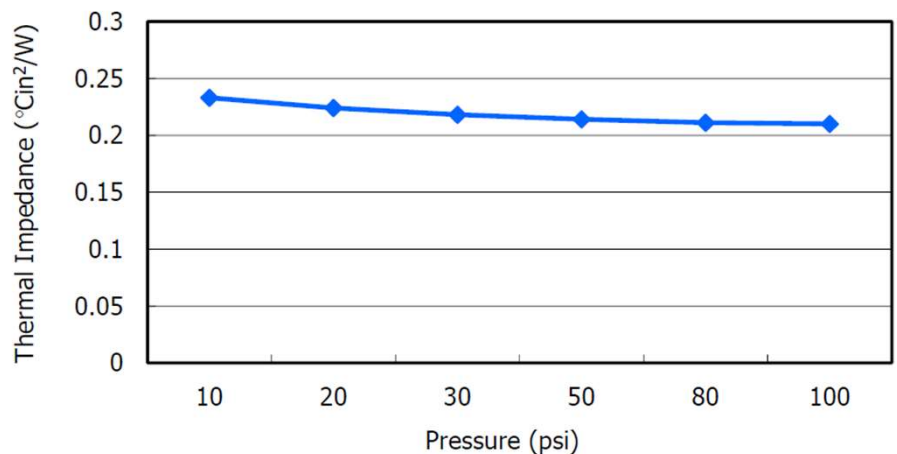
Applications

- Projector
- Optical equipment
- Telecommunications
- Automotive electronics
- Medical equipment
- Smartphone
- Computers
- Storage devices

Options

- Top surface covered with PET

Thermal impedance vs. Pressure



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