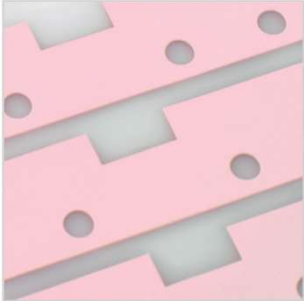


Thermal Interface Material



86/60



- High thermal conductivity
- Excellent electrical properties

Applications

- Automotive
- AV components
- Appliances
- Power converters
- Engine controllers
- LCD

Options

- Available with one side adhesive coating as 86/60K
- Other thicknesses maybe available, subject to minimum order quantities

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

Properties	Unit	86/60
Color		Pink
Thermal Properties		
Thermal Conductivity	W/mK	4.5
Thermal Resistance	K/W	0.14
Electrical Properties		
Breakdown Voltage $U_{d; ac}$	kV	5.0
Dielectric Breakdown $E_{d; ac}$	kV/mm	20
Volume Resistivity	Ωm	$>6 \times 10^{12}$
Dielectric Constant ϵ_r		1.5
Dielectric Loss factor $\tan\delta$		-
Mechanical Properties		
Hardness	Shore A	45-60
Tensile Strength	MPa (psi)	0.5 (73)
Elongation	%	25
Physical Properties		
Application Temperature	$^{\circ}C$ ($^{\circ}F$)	-60 to +200 (-76 to +392)
Density	g/cm^3	1.38
Flame rating	UL-94	V-0
Standard Thickness	mm (inch)	0.250, 0.300 (0.010, 0.012)

