



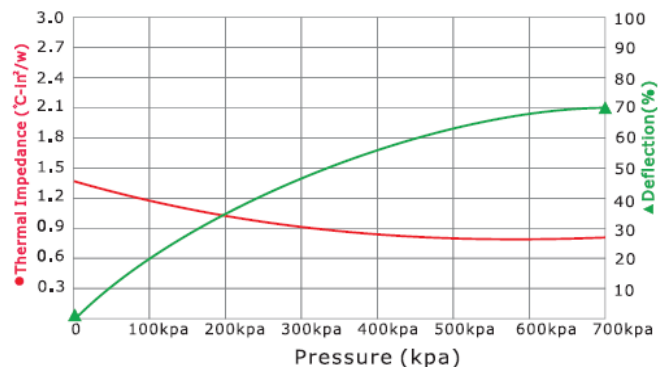
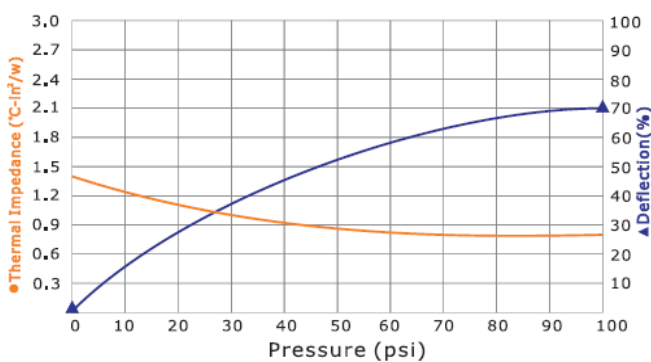
Features

- Good thermal conductivity
- Ultra soft and high compressibility
- Natural tack
- Easy to assemble
- Good insulator

Applications

- Electronic components: IC, CPU, MOS
- LED, M/B, P/S, Heat Sink,
- LCD-TV, Notebook PC, PC, Telecom Device, Wireless Hub.....etc
- DDR II Module, DVD Applications, Hand-set applications.....etc

Thermal Resistance VS. Pressure VS. Deflection



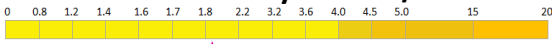
Properties

✓ REACH Compliant

✓ RoHS Compliant

Thermal Conductivity: 1.95 W/m.k

Hardness: 6 (Shore A)



Testing sample thickness: 1.0mm

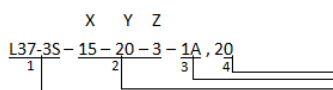
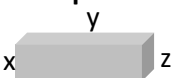
In "Thermal resistance V.S. Pressure V.S. Deflection" chart, L37-3S provides low thermal impedance. The pressure gets higher, the thermal impedance gets lower, and deflection percentage gets higher. L37-3S provides good compliance and softness.

Properties	L37-3S	Unit	Tolerance	Test Method
Color	Light Yellow	-	-	Visual
Thickness	0.5~20	mm	-	ASTM D374
(the thickness can be ordered)	0.0197~0.787	inch	-	ASTM D374
Thermal Conductivity	1.95	W/m.k	±0.19	ASTM D5470
Flame Rating	V-0	-	-	UL 94
Dielectric Breakdown Voltage	>13	kV/mm	±1.3	ASTM D149
Weight Loss	<1	%	-	ASTM E595
Specific Gravity	2.21	g/cm ³	±0.2	ASTM D792
Working Temperature	-40~+200	°C	-	-
Volume Resistance	>10 ¹²	Ohm-cm	-	ASTM D257
Elongation	350	%	±0.2	ASTM D412
Tensile Strength	8	Kgf/cm ²	±5	ASTM D412
Standard Shape	-	Sheet ones	-	-
Hardness	6	Shore A	±2	ASTM D2240

Need samples?

Available to apply adhesive

Pre-cut for different shapes



1. Choose the P/N
2. Fill into size: x, y, z
3. Apply the adhesive or not? 0= none, 1A= one side, 2A= two sides
4. Fill the quantity you need

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