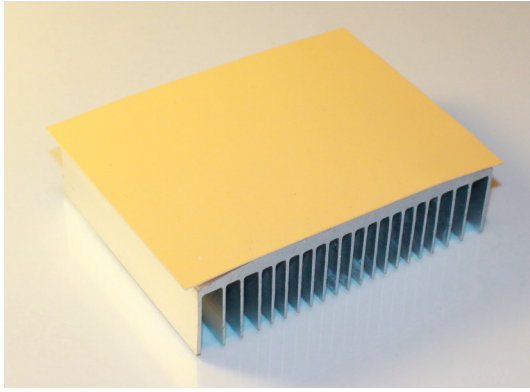


L37-3

Thermal Conductive Pad on rolls



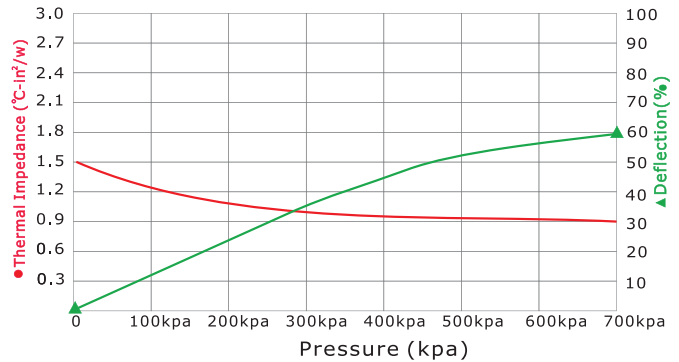
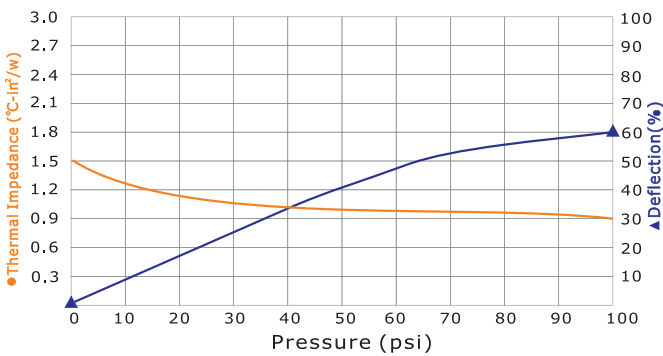
Features

- 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 V.S Pressure V.S Deflection

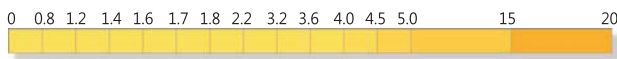


Properties

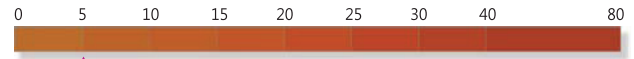
- REACH Compliant
- RoHS Compliant

Thermal Conductivity: 1.7 W/m.k
(W / m.k - Z Axis)

Hardness: 5 (Shore A)
(Shore A)



Testing sample thickness : 1.0 mm



In the thermal resistance vs pressure vs deflection charts L37-3 provides low thermal impedance. As the pressure increases the thermal impedance decreases. L37-3 provides good compliance and softness.

Property	L37-3	Unit	Test Method
Colour	Yellow	-	Visual
Reinforcement carrier	Fibreglass mesh		
Thickness	0.5	mm	ASTM D374
Roll Length / Width	50 - 320	Metres / mm	ASTM D5470
Thermal Conductivity	1.7	W/m.k	ASTM D5470
Flame Rating	V-0	-	UL 94
Dielectric Breakdown Voltage	>10	kV/mm	ASTM D149
Weight Loss	<1	%	ASTM E595
Specific Gravity	2.17	g/cm ³	ASTM D792
Working Temperature	-40~ +200	°C	-
Volume Resistance	>10 ¹²	Ohm-cm	ASTM D257
Elongation	-	%	ASTM D412
Tensile Strength	66.4	Kgf/cm ²	ASTM D412
Standard Shape	-	Sheet ones	-
Hardness	5	Shore A	ASTM D2240

Available with an adhesive backing



X Y Z
L37-3 - 15 - 20 - 3 - 1A, 20 4
1 2 3

- Part Number
- Size X-Y-Z
- Adhesive backing - 0=None, 1A-one side, 2A-two sides
- Quantity

