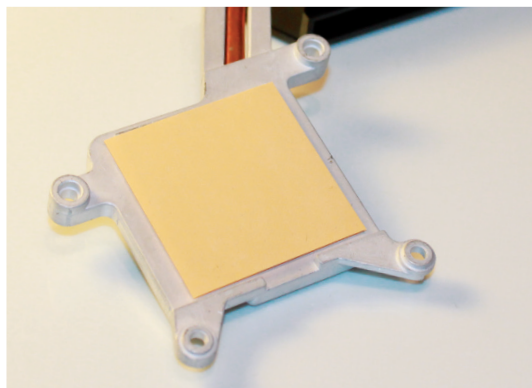


L37-3F

Thermal Conductive Pad on rolls



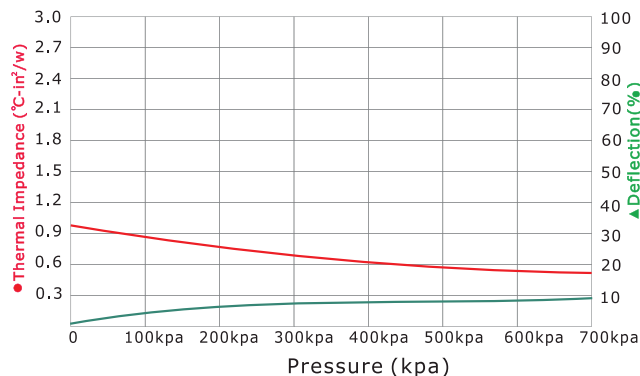
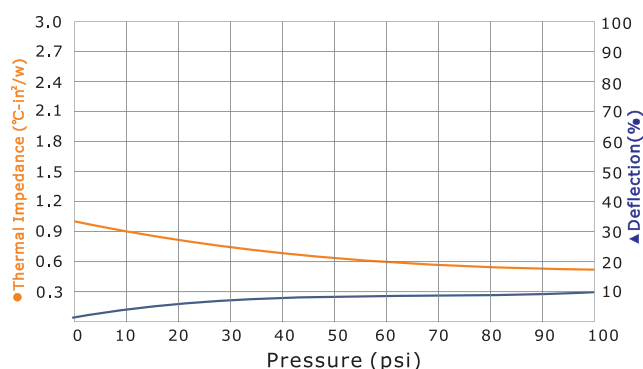
Features

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

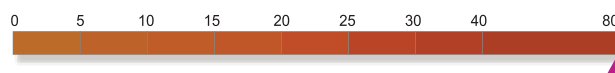
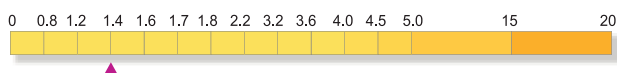


Properties

Thermal Conductivity: 1.4 W/m.k
(W / m.k - Z Axis)

REACH Compliant
RoHS Compliant

Hardeness: 80 (Shore A)
(Shore A)



Testing sample thickness : 0.25 / 0.3 / 0.45mm

In the thermal resistance vs pressure vs deflection charts L37-3F provides low thermal impedance.

As the pressure increases the thermal impedance decreases. L37-3F provides good compliance and softness.

Property	L37-3F	Unit	Test Method
Colour	Yellow	-	Visual
Thickness (Available thickness range)	0.25 / 0.3 / 0.45	mm	ASTM D374
Roll Length / Width	50 - 320	Metres / mm	-
Thermal Conductivity	1.4	W/m.k	ASTM D5470
Flame Rating	V-0	-	UL 94
Dielectric Breakdown Voltage	3 / 4 / 5	kV	ASTM D149
Weight Loss	<1	%	ASTM E595
Specific Gravity	2	g/cm ³	ASTM D792
Working Temperature	-40~ +200	°C	-
Volume Resistance	>10 ¹³	Ohm-cm	ASTM D257
Elongation	5	%	ASTM D412
Tensile Strength	150	Kgf/cm ²	ASTM D412
Standard Shape	-	Sheet ones	-
Hardness	870	Shore A	ASTM D2240

Available with an adhesive backing



x y z
L37-3F - 15 - 20 - 3 - 1A, 20⁴
1 2 3 4

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

