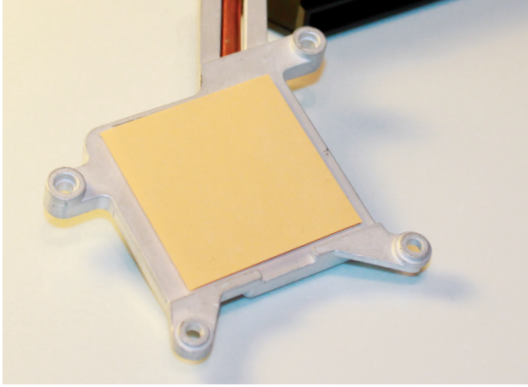


L37-5S

Thermal Conductive Silicone Gel Pad on rolls



Features

- Ultra soft
- Low Oil Bleeding
- Low Contact Resistance

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...

Property	L37-5S	Unit	Test Method
Colour	Light Grey	Visual	Visual
Thickness (Available thickness range)	0.5 / 1 / 1.5 / 2	mm	ASTM D374
Roll Length / Width	50 - 320	Metres / mm	-
Reinforcement	-	-	-
Op. Temp. Range	-45 to 200	[°C]	-
Density	2.4	[g/cm ³]	ASTM D792
Thermal Conductivity	1.6	[W/m.k]	ASTM D5470
Hardness	3	Shore 00	ASTM D2240
Thermal Resistance	-	[°C-in ² /W]	ASTM D5470
t=1.0mm 10psi	1.4	PSI	-
t=1.0mm 50psi	0.9	PSI	-
Percent deflection	-	[%]	ASTM D575
t=1.0mm 10psi	35	PSI	-
t=1.0mm 50psi	71	PSI	-
Breakdown Voltage	15	[Kv/mm]	ASTM D149
TML	<0.4%	[%]	ASTM E595
CVCM	<0.1%	[%]	ASTM E595
UL Flammability	V-0	-	UL 94

Limited Warranty

Double sided thermal conductive silicone gel pad is guaranteed against detachment, under normal use, for 5 years from the purchase date. User shall be solely responsible for determining the suitability of TIM for the intended use, and the user assumes all risks and liabilities whatsoever in connection there with. Neither seller nor manufacturer shall be liable either in tort or in contract for any loss damage, including loss of profits or revenue arising out of the use or the inability to use a product.