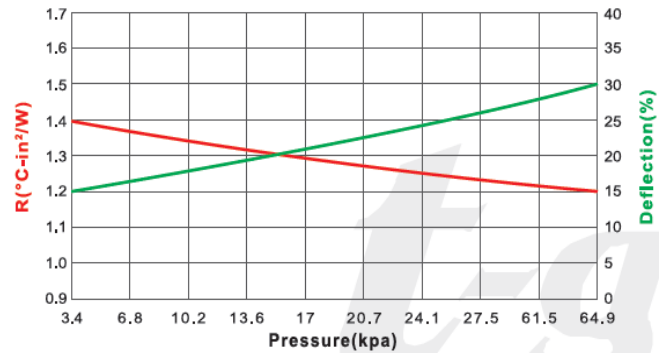
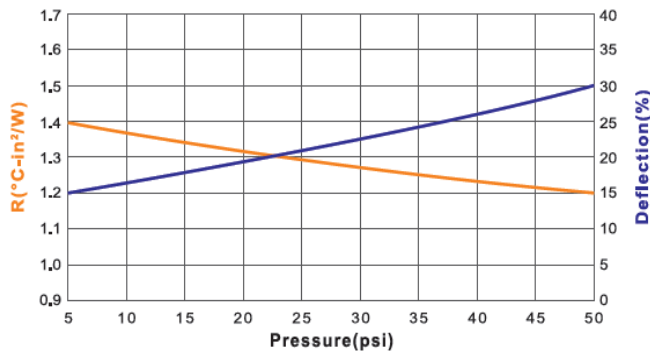


L37-5

Thermal Pad

thermal conductivity (1.6 W / mK)

Thermal Resistance VS. Pressure VS. Deflection



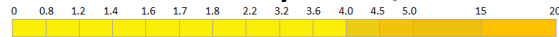
Properties

✓ REACH Compliant

✓ RoHS Compliant

✓ UL Compliant

Thermal Conductivity: 1.6 W / mK



Testing sample thickness: 1.0mm

Hardness: 25 (Shore A)



Properties	L37-5	Unit	Tolerance	Test Method
Color	Gray	-	-	Visual
Thickness	0.3~20	mm	-	ASTM D374
(the thickness can be ordered)	0.0118~0.787	inch	-	ASTM D374
Thermal Conductivity	1.6	W / mK	±0.16	ASTM D5470
Flame Rating	V-0	-	-	UL 94
Dielectric Breakdown Voltage	>10	KV / mm	±1	ASTM D149
Weight Loss	<1	%	-	ASTM E595
Specific Gravity	2.38	g / cm ³	±0.2	ASTM D792
Working Temperature	-40~+200	°C	-	-
Volume Resistance	>10 ¹²	Ohm-cm	-	ASTM D257
Elongation	300	%	±0.2	ASTM D412
Tensile Strength	12	Kgf / cm ²	±5	ASTM D412
Standard Shape	-	Sheet ones	-	-
Hardness	25	Shore A	±2.5	ASTM D2240