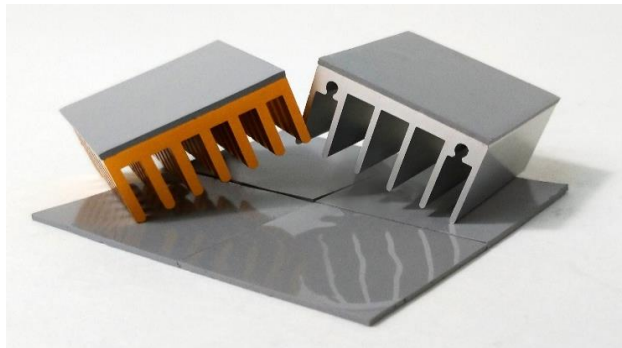


TG-A2200

Ultra Soft Thermal Pad

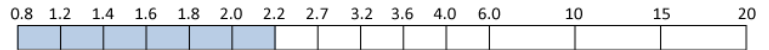
REACH RoHS UL



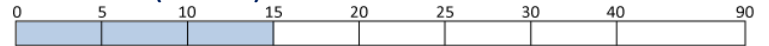
Features

- One side is non-sticky and easy to assemble
- Ultra soft and good compressibility
- Good insulation

Thermal Conductivity : 2.2 W / mK



Hardness : 15 (Shore 00)

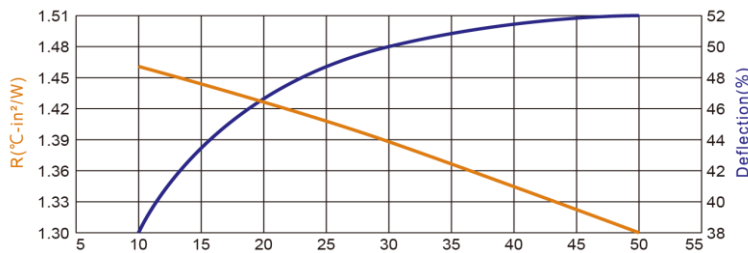


Applications

Best for high power applications

Electronic components: IC, CPU, MOS, LED, Mother Board, Power Supply, Heat Sink, LCD-TV, Notebook, PC, Telecom Device, Wireless Hub, DDR II Module, DVD Applications, Hand-set applications etc.

Thermal Resistance VS. Pressure VS. Deflection



Pressure (psi)	R (°C-in ² /W)	Deflection (%)
10	1.460	38
30	1.390	50
50	1.300	52

Properties

Properties	TG-A2200	Unit	Tolerance	Test Method
Thermal Conductivity	2.2	W / mK	±10%	ASTM D5470
Thickness	0.5~2.0	mm	-	ASTM D374
	0.0197~0.0787	inch	-	ASTM D374
Color	Gray	-	-	Visual
Flame Rating	V-1	-	-	UL 94
Dielectric Breakdown Voltage	5	KV / mm	±10%	ASTM D149
Weight Loss	<1	%	-	ASTM E595
Density	2.7	g / cm ³	±10%	ASTM D792
Working Temperature	-40~+180	°C	-	-
Volume Resistance	3x 10 ¹²	Ohm-m	-	ASTM D257
Elongation	55	%	-	ASTM D412
Standard Shape	Sheet ones	-	-	-
Hardness	15	Shore 00	±5	ASTM D2240

Need samples? Pre-cut for different shapes

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