

# TG-A6200LC

## High Performance Thermal Pad

REACH Compliant

RoHS Compliant

UL Compliant

### Features

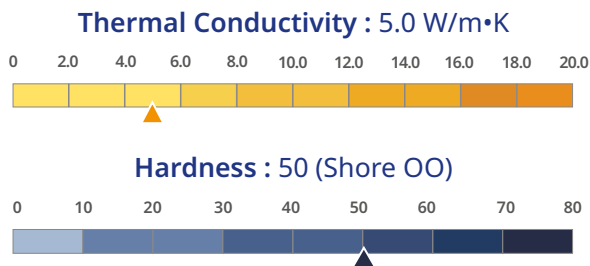
- Great thermal conductivity
- Difficult to be deformed
- Easy to assemble
- One side low tack

### Application:

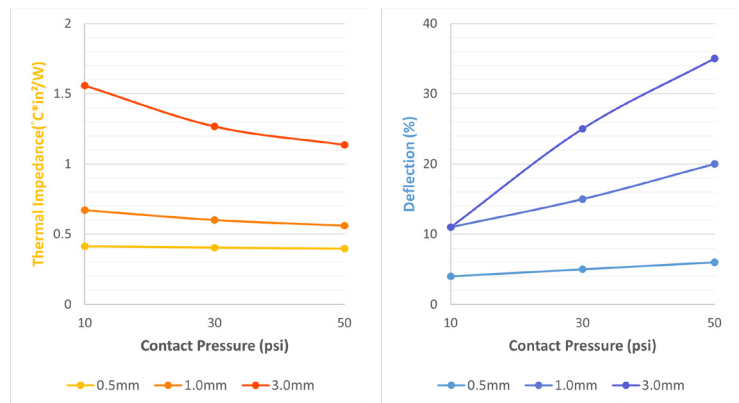
Best for low and medium power applications

Electronic components - 5G, Aerospace, AI, AIoT, AR/VR/MR/XR, Automotive, Consumer Devices, Datacom, Electric Vehicle, Electronic Products, Energy Storage, Industrial, Lighting Equipment, Medical, Military, Netcom, Panel, Power Electronics, Robot, Servers, Smart Home, Telecom, etc.

### Properties



### Contact Pressure, Thermal Impedance, and Deflection



Properties	Unit	TG-A6200LC	Tolerance	Test Method
Thermal Conductivity	W/m•K	5.0	± 10%	ASTM D5470 Modified
Thickness	mm	0.5~2.5	-	ASTM D374
	inch	0.0197~0.0984	-	ASTM D374
Color	-	Pad-Blue / LC-Green	-	Colorimeter
Flame Rating	-	V-0	-	UL 94
Dielectric Breakdown Voltage	KV/mm	≥6	-	ASTM D149
Weight Loss	%	<1	-	ASTM E595 Modified
Density	g/cm <sup>3</sup>	3	-	ASTM D792
Operating Temperature	° C	-50~+180	-	-
Volume Resistivity	Ohm-m	1× 10 <sup>10</sup>	-	ASTM D257
Elongation	%	50	-	ASTM D412
Standard Format	-	Sheet	-	-
Hardness	Shore OO	50	± 10	ASTM D2240

- \* For thicknesses less than 1.0mm, hardness will be adjusted to 50-75 Shore OO to facilitate effective removal of liner during production
- \* Different tolerances according to the selected thickness
- \* Die-cut for different shapes