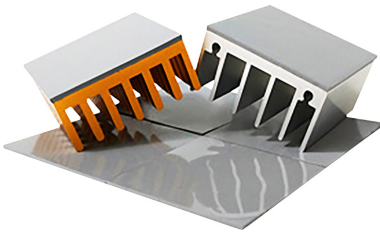


**RoHS  
Compliant**



## Features

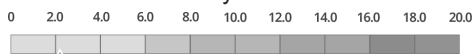
- Single sticky side and easy to assemble
- Ultra soft and good compressibility
- Good insulation

## Applications

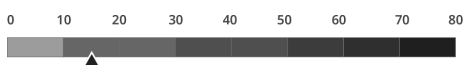
Electronic Components - 5G, Aerospace, AI, AIoT, AR/VR/MR/XR, Automotive, Consumer Devices, Datacom, Electric Vehicle, Electronic Products, Energy Storage, Industrial, Lighting Equipment, Medical, Military, Netcom, Panel, Power Electronics, Robot, Servers, Smart Home, Telecom, etc.

## Properties

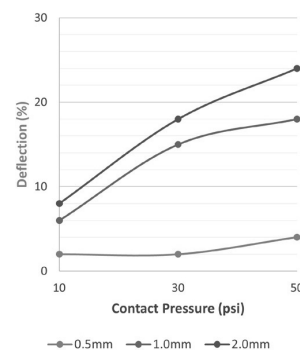
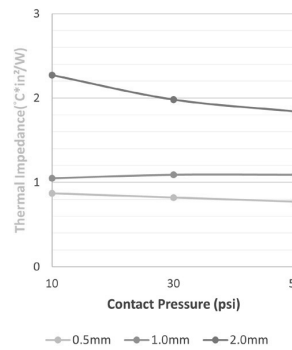
Thermal Conductivity : 2.2 W / mK



Hardness : 15 (Shore 00)



## Contact Pressure, Thermal Impedance, and Deflection



Properties	MPTG-A2200	Unit	Tolerance	Test Method
Thermal Conductivity	2.2	W / mK	±10%	ASTM D5470 Modified
Thickness	0.5~2.0	mm	-	ASTM D374
	0.0197~0.0787	inch	-	ASTM D374
Colour	Gray	-	-	Colorimeter CIE 1976
Flame Rating	V-1	-	-	UL 94
Dielectric Breakdown Voltage	≥13	kV / mm	-	ASTM D149
Weight Loss	<1	%	-	ASTM E595 Modified
Density	2.7	g / cm <sup>3</sup>	±5%	ASTM D792
Operating Temperature	40~+180	°C	-	-
Volume Resistance	3×10 <sup>12</sup>	Ohm-m	-	ASTM D257
Elongation	55	%	-	ASTM D412
Standard Format	Sheet	-	-	-
Hardness	15	Shore 00	±5	ASTM D2240

- For thicknesses less than 1mm, 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

Newark.com/multicomp-pro  
Farnell.com/multicomp-pro  
Element14.com/multicomp-pro

## Part Number Table

Description	Part Number
Ultra Soft Thermal Pad, Gray, 130mm × 130mm × 10.5mm	MP-TG-A2200-130-0.5
Ultra Soft Thermal Pad, Gray, 130mm × 1130mm × 11mm	MP-TG-A2200-130-1.0
Ultra Soft Thermal Pad, Gray, 130mm × 1130mm × 11.5mm	MP-TG-A2200-130-1.5
Ultra Soft Thermal Pad, Gray, 130mm × 1130mm × 12mm	MP-TG-A2200-130-2.0
Ultra Soft Thermal Pad, Gray, 130mm × 1130mm × 13mm	MP-TG-A2200-130-3.0

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