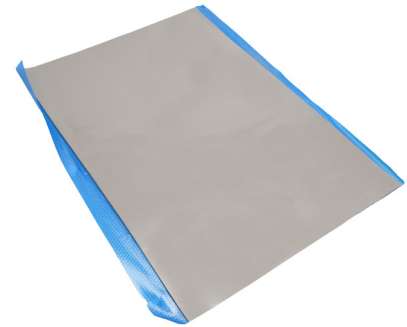


Silicone Thermal Interface Pad, 2.8W/mK



Part Number	Size (mm)	Total thickness (mm)
1745696	300 x 200	0.5
1745698	300 x 200	1
1745699	300 x 200	1.5
1745700	300 x 200	2
1745701	300 x 200	3

Features

- Long term stability
- Electrical insulation
- Excellent compressibility

Applications

Battery packs, battery housings, power supplies, power cable connectors. Automotive ECU (electronic control units), power supplies, microprocessors, displays and consumer electronics.

Physical Properties	Test Method	Value
Colour	Visual	Grey
Thickness mm	-	0.5 - 3.0
Adhesive	-	Single Side
Thermal conductivity W/m*K	ASTM D5470	2.8
Thermal impedance °C-in ² /W	ASTM D5470	<0.25
Specific gravity, g/cm ³	ASTM D792	2.8
Hardness (Shore OO)	ASTM D2240	50
Dielectric strength, kV/mm	ASTM D149	6.0
Dielectric constant (@1kHz)	ASTM D150	5
Operation temperature °C	EN344	-60 ~ +200
Volume resistivity (Ohm.cm)	ASTM D257	10 ¹²
Flame rating	UL94	V0

