

Product Features

- High thermal conductivity
- Superior electrical insulation
- Thin film pad

Typical Applications

- Vehicle inverters/converters
- Power Transistors
- Power Modules
- LED Modules

Typical Properties

Type	High Hardness Thermal Pads
UL	Y
Low Molecular Weight Siloxane Stripped?	Y
Color	Pink
Density @ 23C (g/cm ³)	2.10
Tensile Strength (MPa)	51.00
Tear Strength (kN/m)	84.0
% Elongation	50
Dielectric Strength (kV/mm)	87.0
Thermal Conductivity (W/m·K)	0.60
Thermal Resistance (C/W)	0.65
Usable Temp. Range (C)	-40 to +180
Thickness (mm)	0.15
Reinforced Layer	Polyethylene Naphthalate
Sheet Size (mm)	300 x 1000

Note: Values are not for specification purposes.

Physical properties are typical for the thickness given. Other thicknesses may have slightly varying properties and are available upon request.

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