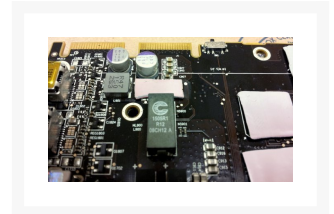
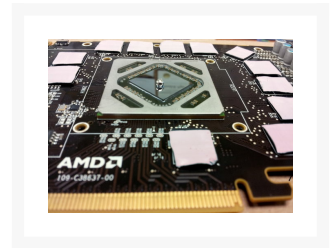




# Fujipoly SARCON G-M Thermal Padding - Mosfet Block Size Sheet - 100 x 15 x 0.5 mm

Special Price  
~~\$3.25~~ was  
\$6.49

## Product Images



## Short Description

SARCON Thermal Gap Filler Pads are highly conformable and high heat conducting gel materials in a versatile sheet form. They easily fit and adhere to most all shapes and sizes of components, including protrusions and recessed areas. This is a single 100 x 15mm piece that would commonly be used for Mosfet blocks and sinks.

## Description

SARCON Thermal Gap Filler Pads are highly conformable and high heat conducting gel materials in a versatile sheet form. They

easily fit and adhere to most all shapes and sizes of components, including protrusions and recessed areas.

In areas where space between surfaces is uneven or varies and where surface textures are a concern regarding efficient thermal transfer, the supple consistency of the pads is excellent for filling air gaps and uneven surfaces.

Sarcon® GR-m is a highly conformable, thermally conductive 6.0watt/m-k (No electricity conductive) in areas where space between surfaces are uneven and surface textures vary. Sarcon® GR-m material conforms to irregular surfaces and fills air gaps.

This is a single 100 x 15mm piece that would commonly be used for Mosfet blocks and sinks.

Applications:

- Between a chassis wall and other surface.
- Between a “CPU” and heat sinks.
- Between a semiconductors and heat sinks.
- Areas where heat needs to be transferred to some type of heat spreader.

## Features

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- Mosfet pad size of thermal padding material
- Versatile material for many applications
- Covered in protective sheets of plastic
- Easy to cut and use

## Specifications

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Property	Unit	GR-m
Thickness	mm	0.5 <sup>±</sup> 0.1
Color	-	Dark Reddish Gray
Operating Temp. range	C degrees	60 ~ +200
Specific Gravity	gr/cm <sup>3</sup>	3.2
Hardness	ASKER-C	26
	Shore 00	52
Tensile Strength	(MPa)	0.3
Elongation	%	80
Tear Resistance	(KN/m)	1
Volume Resistivity	(Mohms·m)	1.3 x 10 <sup>6</sup>

Breakdown Voltage	(KV/mm)	18
Withstand Voltage	(KV/mm)	13
Thermal Resistance	°C·inch/watt	0.21
Thermal Conductivity	watt / m-k	6
Compression Sustain 50% - 1min	kgf/in <sup>2</sup>	53.7

## Additional Information

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Brand	Fujipoly
SKU	GM-100-15-05-D
Weight	0.1000
TIM Type	Pad
Special Price	\$3.25

