

SG-TC4.0 Gap Pad

Thermal Conductivity	4.0 W/m-K
Category	Silicone Gap Pad
Chemistry	Ceramic Filled Silicone
Reinforcement	NONE
Available Formats	Sheets or Cut Parts
Surface Tack (Standard)	Tacky both sides
Single Side Tack Available:	No

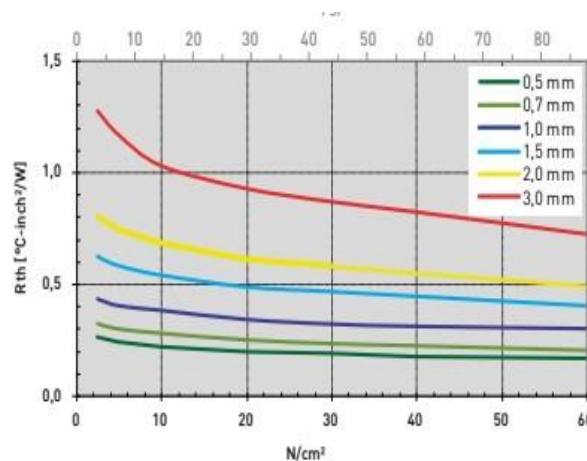
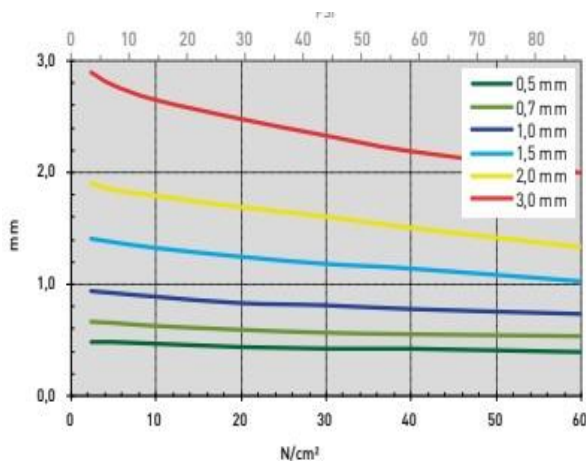
Thickness:	0.020" / 0.50mm
Thermal Impedance @ 10 PSI	0.21 °C in ² / W
Thermal Impedance @ 30 PSI	0.18 °C in ² / W
Thermal Impedance @ 60 PSI	0.16 °C in ² / W
Hardness	60 (shore 00)
Operating Temp	-50C to 160C
Dielectric Strength	> 10 kV/mm
Volume Resistivity	1.0 x 10 ¹² ohm-cm

Thickness:	0.040" / 1.00mm
Thermal Impedance @ 10 PSI	0.38 °C in ² / W
Thermal Impedance @ 30 PSI	0.32 °C in ² / W
Thermal Impedance @ 60 PSI	0.29 °C in ² / W
Hardness	60 (shore 00)
Operating Temp	-50C to 160C
Dielectric Strength	> 10 kV/mm
Volume Resistivity	1.0 x 10 ¹² ohm-cm

Thickness:	0.078" / 2.00mm
Thermal Impedance @ 10 PSI	0.71 °C in ² / W
Thermal Impedance @ 30 PSI	0.60 °C in ² / W
Thermal Impedance @ 60 PSI	0.54 °C in ² / W
Hardness	60 (shore 00)
Operating Temp	-50C to 160C
Dielectric Strength	> 10 kV/mm
Volume Resistivity	1.0 x 10 ¹² ohm-cm

RoHS Compliant
UL Certification

Yes
UL94-V0



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