

SG-TC1.4 Ultra Soft Gap Pad	
<i>Thermal Conductivity</i>	1.4 W/m-K
<i>Category</i>	Silicone Gap Pad
<i>Chemistry</i>	Ceramic Filled Silicone
<i>Reinforcement</i>	Fiberglass Reinforced (GF)
<i>Available Formats</i>	Sheets or Cut Parts
<i>Surface Tack</i>	Tacky single side

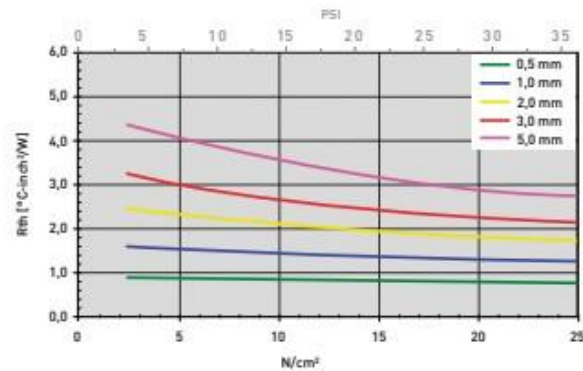
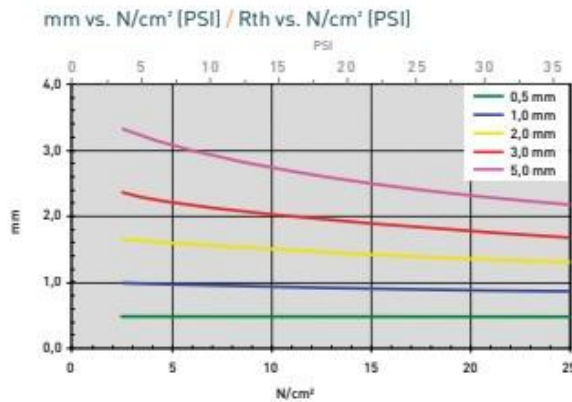
Thickness: 0.020" / 0.50mm	
<i>Thermal Impedance @ 7 PSI</i>	0.89 °C in ² / W
<i>Thermal Impedance @ 15 PSI</i>	0.85 °C in ² / W
<i>Thermal Impedance @ 35 PSI</i>	0.76 °C in ² / W
<i>Hardness</i>	10 (Shore 00)
<i>Operating Temp</i>	-40C to 180C
<i>Dielectric Strength</i>	20 kV/mm

Thickness: 0.040" / 1.0mm	
<i>Thermal Impedance @ 7 PSI</i>	1.54 °C in ² / W
<i>Thermal Impedance @ 15 PSI</i>	1.44 °C in ² / W
<i>Thermal Impedance @ 35 PSI</i>	1.26 °C in ² / W
<i>Hardness</i>	10 (Shore 00)
<i>Operating Temp</i>	-40C to 180C
<i>Dielectric Strength</i>	20 kV/mm

Thickness: 0.078" / 2.0mm	
<i>Thermal Impedance @ 7 PSI</i>	2.31 °C in ² / W
<i>Thermal Impedance @ 15 PSI</i>	2.07 °C in ² / W
<i>Thermal Impedance @ 35 PSI</i>	1.73 °C in ² / W
<i>Hardness</i>	10 (Shore 00)
<i>Operating Temp</i>	-40C to 180C
<i>Dielectric Strength</i>	20 kV/mm

RoHS Compliant
UL Certification

Yes
UL94-V0



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