

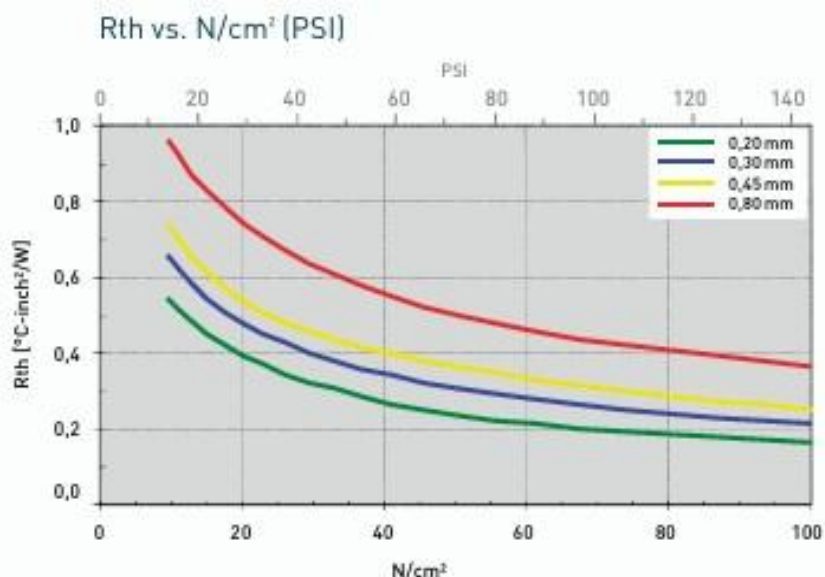
SF-TC4.0 Film	
Thermal Conductivity	4.0 W/m-K
Category	Silicone Film
Chemistry	Ceramic Filled Silicone
Reinforcement	Fiberglass
Available Formats	Sheets and Die Cuts Only
Adhesive Tack Option	Yes (SIL1 - 0.001"/0.025mm)

Thickness:	0.008" / 0.20mm
Thermal Impedance @ 30 PSI	0.39 °C in ² / W
Thermal Impedance @ 150 PSI	0.16 °C in ² / W
Tensile Strength	3.6 kpsi
Operating Temp	-50C to 200C
Breakdown Voltage	3.0 kV AC
Volume Resistivity	1.9 x 10 ¹⁵ ohm-cm

Thickness:	0.012" / 0.30mm
Thermal Impedance @ 30 PSI	0.47 °C in ² / W
Thermal Impedance @ 150 PSI	0.21 °C in ² / W
Tensile Strength	2.9 kpsi
Operating Temp	-50C to 200C
Breakdown Voltage	6.5 kV AC
Volume Resistivity	2.4 x 10 ¹⁵ ohm-cm

Thickness:	0.018" / 0.45mm
Thermal Impedance @ 30 PSI	0.53 °C in ² / W
Thermal Impedance @ 150 PSI	0.24 °C in ² / W
Tensile Strength	2.0 kpsi
Operating Temp	-50C to 200C
Breakdown Voltage	9.0 kV AC
Volume Resistivity	3.3 x 10 ¹⁵ ohm-cm

RoHS Compliant	Yes
UL Certification	UL94-V0



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