

# SOFTTHERM® 6000

## Silicone Gap Pad

NEW  
DATA SHEET

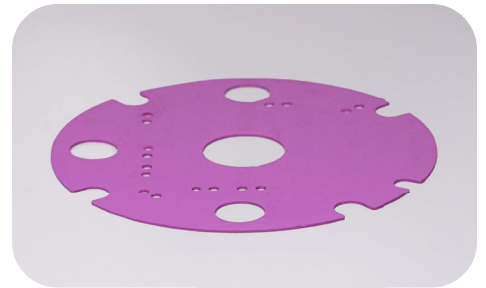
### Benefits

- High thermal conductivity
- High electrical insulating
- Elastic



Properties	Unit	6000
Colour		pink
Assembly		silicone
<b>Thermal Properties*</b>		
Thermal resistance $R_{th}$	K/W	0.41
Thermal conductivity $\lambda$	W/mK	6.0
<b>Electrical Properties**</b>		
Dielectric breakdown voltage $U_{d,AC}$	kV	4.0
<b>Mechanical Properties</b>		
Hardness	Shore 00	55 - 75
<b>Physical Properties</b>		
Application temperature	°C	-40 to +200
Density	g/cm <sup>3</sup>	3.18
Flame rating	UL-94	V-0
Possible thickness	mm	0.8 - 3.0

\* Measured @ thickness 1 mm \*\* Measured @ thickness 0.5 mm



! At maximum pressure, Gap Pads (SOFTTHERM® Films) should not be compressed beyond 30% of the original thickness. In case the material should be compressed more than 30%, the SOFTTHERM® material may leak out.