

U 110

Silicone free Gap Pad

Benefits

- high electrical insulating
- elastic
- Silicone free



Properties	Unit	U110
Colour		brown
Basic material		silicone free
Thermal Properties*		
Thermal resistance R_{th}	K/W	1.2
Thermal conductivity λ	W/mK	2.0
Electrical Properties**		
Dielectric breakdown voltage $U_{dt, AC}$	kV	8.0
Mechanical Properties		
Hardness	Shore 00	60 - 75
Physical Properties		
Application temperature***	°C	-40 to +110
Density	g/cm ³	1.87
Flame rating	UL-94	V-0
Possible thickness	mm	0.5 - 2.0

* Measured @ thickness 1 mm ** Measured @ thickness 0.5 mm
*** may cause increase in hardness

! 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.

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