

U 110

Silicone free Gap Pad

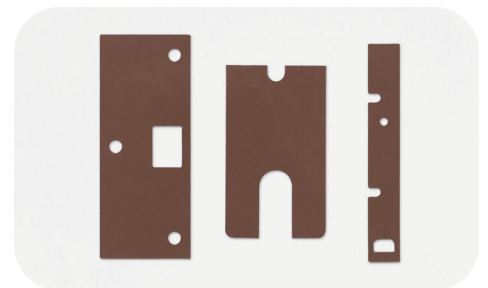
NEW
DATA SHEET

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 $U_{d, AC}$	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.

Note

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The specifications provided in this data sheet do not constitute a guarantee or warranty of specific product properties („quality guarantee“). These specifications are derived from our standardized testing procedures conducted under controlled laboratory conditions and are intended to describe the typical properties of the products as expected under standard applications. Variations may occur depending on the specific application. Accordingly, it is the responsibility of the customer to test and evaluate the products for their intended use, and adjustments to the application may be required.

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