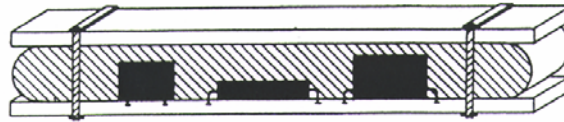


Data Sheet SOFTTHERM®

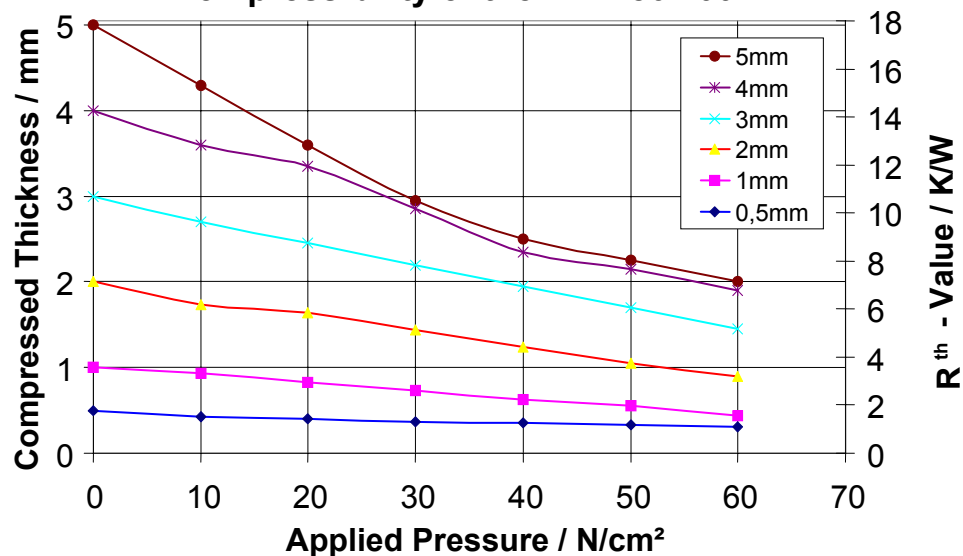


86/200

Very elastic heat conductive foil with good thermal and electrical characteristics
Silicone polymer, filled with ceramic powder.
Available thickness 0.5 – 10.0 mm

Characteristics	Unit	Value
Colour		pink / yellow
Thermal resistance R_{th}	K/W	Please look at graphic below
Thermal impedance	$^{\circ}\text{Cmm}^2/\text{W}$ Kin^2/W	Depending on thickness and compression
Thermal conductivity λ	W/mK	~ 0.8
Breakdown voltage U_d	KV	> 6
Thickness (+/-10%)	mm	0.5 - 5.0
Tensile strength	N/mm ²	3
Elongation	%	> 10
Hardness	Shore 00	10
Flame-class	UL	94-HB
one side adhesive		optional
Application temperature	$^{\circ}\text{C}$	-60 bis +200

Compressibility of the WLF 86/200 [In regards to 1cm²]



Purchaser shall be solely responsible for determining the adequacy of the product of any and all uses which the purchaser shall apply the product, and the application of the product by the purchaser shall not be subject to any implied warranty of fitness for that purpose