

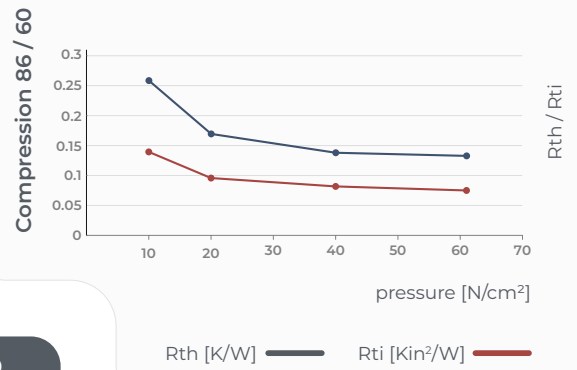
86 / 60 KERATHERM®

Benefits

- High thermal conductivity
- High electrical insulating
- Available with adhesive coating

Properties	Unit	86 / 60
Colour		pink
Thermal Properties*		
Thermal resistance R_{th}	K/W	0.14
Thermal impedance R_{ti}	$^{\circ}\text{Cmm}^2/\text{W}$	56
	Kin^2/W	0.079
Thermal conductivity λ	W/mK	4.5
Electrical Properties*		
Dielectric breakdown voltage $U_{d,AC}$	kV	5.0
Volume resistivity	Ωm	$>6.0 \times 10^{12}$
Dielectric loss factor $\tan \delta$		0.0
Dielectric constant ϵ_r		1.5
Mechanical Properties		
Hardness	Shore A	45 - 60
Tensile strength	N/mm ²	0.5
Elongation	%	25
Physical Properties		
Application temperature	$^{\circ}\text{C}$	-60 to +200
Density	g/cm ³	1.38
Flame rating	UL-94	V-0
Possible thickness	mm	0.25 - 0.5

* Measured @ thickness 0.25mm



- ✓ Optional available with onside adhesive coating **86/60 K**