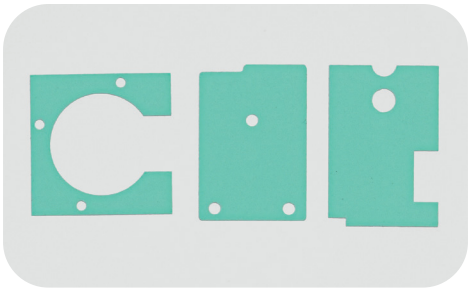
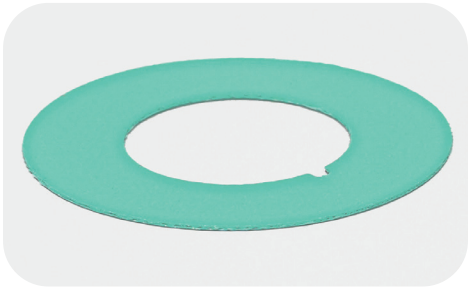
86 / 25
KERATHERM®

Benefits

- high thermal conductivity
- high electrical isolation
- easy handling
- optional available with adhesive coating







Properties	Unit	86 / 25
Colour		mint
Thermal Properties*		
Thermal resistance R_{th}	K/W	0.225
Thermal conductivity λ	W/mK	2.5
Electrical Properties*		
Dielectric breakdown voltage $U_{d;\,AC}$	kV	3.5
Volume resistivity	Ωm	$1{,}5 \times 10^{11}$
Dielectric loss factor tanδ		8×10^{-3}
Dielectric constant ε_r		1,9
Mechanical Properties		
Hardness	Shore A	60 - 75
Tensile strength	N/mm²	tbd
Elongation	%	tbd
Physical Properties		
Application temperature	°C	-60 to +200
Density	g/cm³	2.37
Possible thickness	mm	0.225

* Measured @ thickness 0.225 mm

Optional available with oneside adhesive coating **86/25 K**

Data for engineer guidance only. Observed performance varies in application. Engineers are reminded to test the material in application.