

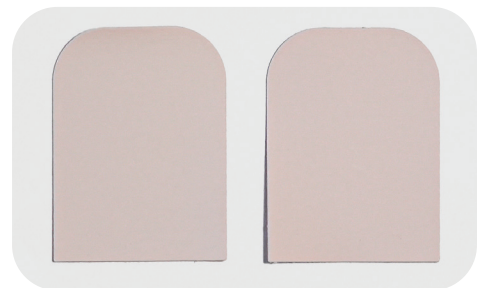
L 86 / 50 – PEEK KERATHERM®

Benefits

- Double layer material
- High electrical insulation
- Higher thermal performance in comparison to comparable hybrid films
- No removal of a carrier film require

Properties	Unit	
Carrier material		PEEK® – Folie
Material thickness	µm	25
Compression material		Keratherm 86/50
Thickness	µm	225
Laminate construction		86/50-PEEK®-Folie
Thickness	µm	250
Thermal conductivity*	W/mK	1.1
Thermal resistance R_{th}	K/W	0.51
Dielectric breakdown	KV/mm	8.0
Hardness	Shore A	70 - 80
Application temperature	°C	-40° to +250°
Tensile strenght	N/mm ²	8

* Measured @ thickness 0.25mm



Customized, KERATHERM® Hybrid film with PEEK® carrier film