



Data Sheet

KERATHERM[®]

70/50

(Thickness 0,250 mm)

**flexible ceramic heat conductive foil,
glassweave reinforced
optimum ration between Performance and price**

Characteristics	Unit	Value
Colour		Light brown
Thermal Resistance R _{th}	K/W	0,44
Thermal Impedance R _{tJ}	°Cmm ² /W Kin ² /W	248 0,38
Thermal Conductivity λ	W/mK	1,4
Breakdown Voltage U _d	kV	4
Dielectric Breakdown E _d	kV/mm	16
Thickness	mm	0,250 +/- 10 %
Tensile Strength	N/mm ²	20
Elongation	%	> 5
Hardness	Shore A	85 – 90
Density	g/cm ³	2,25
Application Temperature	°C	-40 bis +180

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.