

TECHNICAL INFORMATIONS THERNOMID KRG

PRODUCT DESCRIPTION

THERNOMID KRG flexible insulating laminate consists of a fiber glass woven sheet on one side with a Polyimide film with a thermally stable adhesive. It is presented in natural color. This laminate is very flexible and adaptable. It easily absorbs impregnation varnishes and resins and it has very high thermal resistance (240°C)..

APPLICATION

It is used in applications with very high thermal performance (traction motors, electromagnets, etc).

CHARACTERISTICS

Total Thickness (mm)	0,12	0,12	0,15	0,22	0,24 (triplex)
Poliimide thickness (um)	25	75	50	25	50
Fiber glass thickness (um)	100	30	100	180	100
Weight (g/m ²)	152	142	195	260	310
Tensile strength MD (DaN/cm)	n.d	n.d	n.d	1280	n.d
Elongation MD (%)	n.d	n.d	n.d	6	n.d
Breakdown Voltage (kV)	6,5	12,5	7,5	7,5	11
Thermal class	240°C				

PACKAGE

Coils of 100 ml x 1000 mm. On demand can be supplied in rolls, formats or punch-pressed sections. The cutting tolerance is: ±0.2 mm. In those cases where the sum of the rolls widths is lower than the standard coil width, any shortage of over 20 mm will be coiled and supplied with rolls. The standard interior diameter of the cardboard tubes is 76 mm

