

## TECHNICAL INFORMATION THERNOMID 10.04 VF

### PRODUCT DESCRIPTION

THERNOMID 10.04 VF is a flexible insulating material made up of polyester film (PETP) lined on one side with non woven polyester fibres with a thermosetting adhesive and finally impregnated with an insulating resin of high thermal resistance (200°C). This laminate is inserted with facility due to its great sliding power and it is perfectly formable by means heat and pressure. Excellent resistance to the abrasion and the breakage.

### APPLICATION

Ideal for the construction and repair of all windings that is put under high exigencies of mechanical, dielectric or thermal resistance (Slots and inter-phases.).

### CHARACTERISTICS

Total Thickness (mm)	0,06	0,13	0,15	0,20	0,25	0,30
Thickness PET	25	75	100	125	190	250
Weight (g/m <sup>2</sup> )	68	145	185	220	310	395
Tensile strength MD (DaN/cm)	n.d	n.d	n.d	n.d	n.d	n.d
Elongation MD (%)	100	100	100	100	100	100
Breakdown Voltage (kV)	15	15	15	15	15	15
Thermal class	155°C					

### PACKAGE

On demand can be supplied in rolls, formats or punch-pressed sections. The cutting tolerance is:  $\pm 0.2$  mm. In those cases where the sum of the widths of the rolls 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.

