

TECHNICAL INFORMATIONS THERNOPHASE

PRODUCT DESCRIPTION

THERNOPHASE flexible insulating laminate consists of a Polyester film (PETP) lined on both sides with special Polyester fibers with a thermally stable adhesive. It is presented in white colour.

APPLICATION

This laminate is special for motor phase insulation. Thernophase does not slide into the winding process. After varnishing impregnation, it totally remains adhered to the conductors.

CHARACTERISTICS

Total Thickness (mm)	0,30	0,40
Thickness PET	50	125
Weight (g/m ²)	150	250
Tensile strength MD (DaN/cm)	n.d	n.d
Elongation MD (%)	120	120
Breakdown Voltage (kV)	6,5	14
Thermal class	155°C	

PACKAGE

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 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.

