



La MISOLET

Working Of Electric And Thermo Insulating Materials

CNC machining by customers' drawing

Blanked findings

Direct selling

Sheets and panels – Rods – Tubes made of:

Bakelized Cloth and Bakelized Paper

Epoxy Glass Nema G10 and G11,

Silicone Nema G7 and Melamine Nema G5

Polyester Glass GPO3

Thermo Insulating Materials – Mica and Micanite

TOOLING, BLANKING AND DIEMAKING

DATA SHEET

Laminate: **MISOTHERM 350**

Description: Calcium silicate based laminate amianthus free

Application: Suitable as thermo insulating material

		Unit	Average values
Physical properties	Specific gravity	g/cm ³	1,7
	Water absorption	%	15
	Suitable continuous temperature	°C	350
Mechanical properties	Flexural strength (without heating)	Mpa	35
	Compressive strength (without heating)	Mpa	75
Thermal properties	Thermal conductivity at 100°C	W/m°K	0,41
	Thermal conductivity at 400°C	W/m°K	0,47

Available size

Size (mm x mm)	Thicknesses (mm) (±10% if not ground)
2520 x 1240	6-8-10-15-18

The values shown above are indicative as they represent the average values observed during our routine control tests.

The user must make sure that the product he requests is compatible with the use to which it is destined.

TO BE KEPT in dry stores, in a horizontal position

We are available to effect cutting to measurement as well as machining to drawing of parts by CNC