



# 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
<b>Physical properties</b>	Specific gravity	g/cm <sup>3</sup>	1,7
	Water absorption	%	15
	Suitable continuous temperature	°C	350
<b>Mechanical properties</b>	Flexural strength (without heating)	Mpa	35
	Compressive strength (without heating)	Mpa	75
<b>Thermal properties</b>	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

We inform you that the data reported on the data sheet are provided to the end user for the sole purpose of providing a range of parameters in order to assess the hypothetical suitability of the product to the actual use of the same, therefore to be considered indicative as they represent average values from laboratory tests. **The user must then test the product to determine its properties and its suitability for its intended use.**

Misolet s.r.l expressly disclaims all liability for any damage, injury and costs to persons and/or property, arising directly or indirectly from the use of the product that has not been preceded by tests with respect to the conditions of use to which the same will be intended. The data contained in this data sheet does not constitute a guarantee of any kind, express or implied, including any suitability for a particular use or purpose.

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

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