

sofamel

Product Technical Specifications

Model MA

Insulation blanket



Functionality

Insulating blanket made of high quality and resistant rubber. It is used to protect the worker from electrical risks in low voltage work.

The blanket has a striking color for easy identification and visualization in the work area.

Category A and **Z**, certified for resistance to acids (Category A) and ozone present in electrical equipment (Category Z).

Product Characteristics

Base: Vulcanized elastomer

Minimum tensile strength: 12 MPa

Elongation at break: 300%.

Hardness: 60 Sh A

Mechanical resistance to perforation

Flame retardant

Aging tests

Low temperature bending test.

CLASS	THICKNESS	WIDTH	LENGTH	WORKING TENSION	WEIGHT
0	1,5 mm	1 m	1 m	1 kV CA / 1,5 kV CC	1,6 kg/m ²
	(+/- 0,2 mm)	1 m	10 m		

*We can customize the length of the mats according to our customers' requests (maximum 20 m)

Certificates

Conforms to **IEC 61112:2009**: Live working - Electrical insulating mats.