

ELECTRICAL INSULATING BLANKET CLASS O (A,Z) EIPo-1,0x0



1	mm	1.4	kg/m ²	60 +/- 5	Sh A	EXTERIOR	16	MPa
THICKNESS		BASIS WEIGHT		HARDNESS		ENVIRONMENT	TENSILE STRENGTH	

Top side - smooth surface



Bottom side - smooth surface



ADDITIONAL INFORMATION

As standard, we supply rolls 1 or 1,2 m wide and 10 m long. However, we can also provide custom cuts: 0,6x0,6 m; 0,6x1 m; 1x1 m; 1,2x1 m or others.

RESISTANCE ACCORDING TO IEC 61112:2009

Mechanical puncture resistance	YES
Dielectric tests according given class	YES
Ageing tests	YES
Low temperature folding test	YES
Flame retardance test	YES
Ozone resistance	YES
Acid resistance	YES

Electrical insulation blanket EIPo-1,0x0 is a flexible covering material made of high-quality EPDM elastomer used to cover wires that are powered under voltage or grounded, suitable for interior and exterior environments. It is made in a thickness of 1.0 mm (+0.3; -0.1) and widths of 1000 - 1200 mm. We deliver it in rolls of 10 m length. It has a smooth surface on both sides. It is marked along the entire length of the board with a marking tape according to the corresponding electrical class (class O - red tape).

The electrical insulation blanket EIPo-1,0x0 is certified according to the IEC 61112:2009 standard in class O, with a specified working voltage for direct current 1500 V and for alternating current 1000 V. Also certified according to category A and Z, i.e. resistant to acids and ozone. Tensile strength reaches at least 16 MPa and tear resistance is at least 500%.

CONFIGURATION OPTIONS

THICKNESS WIDTH

1000 mm (+/- 10 mm)

1200 mm (+/- 10 mm)

LENGTH

10 m (+/- 200 mm)