

EIPO-1,0x0

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

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

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 (+0.4; -0.0) 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 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

1 mm (+0,4 mm/- 0,0 mm)

WIDTH

1000 mm (+/- 10 mm)

1200 mm (+/- 10 mm)

LENGTH

10 m (+/- 200 mm)