

# ELECTRICAL INSULATING MATTING CLASS O SMOOTH - H1



|                    |                 |             |                  |           |                     |                         |
|--------------------|-----------------|-------------|------------------|-----------|---------------------|-------------------------|
| <b>INTERIOR</b>    | 65 +/- 5        | <b>Sh A</b> | 2.4              | <b>mm</b> | 4.3                 | <b>kg/m<sup>2</sup></b> |
| <b>ENVIRONMENT</b> | <b>HARDNESS</b> |             | <b>THICKNESS</b> |           | <b>BASIS WEIGHT</b> |                         |

## Top side - cloth impression



## Bottom side - cloth impression



## 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; 0,6x1m; 1x1m; 1,2x1m or others.

## RESISTANCE ACCORDING TO IEC 61111:2009

|                                        |     |
|----------------------------------------|-----|
| Mechanical puncture resistance         | YES |
| Test for slip resistance               | YES |
| Dielectric tests according given class | YES |
| Ageing tests                           | YES |
| Low temperature folding test           | YES |
| Flame retardance test                  | YES |
| Oil resistance                         | YES |
| Acid resistance                        | YES |

Electrical insulating matting certified according to IEC 61111:2009 in class O, with an operating voltage of 1,000 V, a test voltage of 5,000 V and a withstanding voltage of 10,000 V, with permanently vulcanized marking tape. Vulcanized elastomer with cloth impression on both sides is available in grey color, 2.5 mm thick (+/- 0.3mm) with basic weight 4.3 kg/m<sup>2</sup>.

## CONFIGURATION OPTIONS

### THICKNESS

2.4 mm (+/- 0,3 mm)

### WIDTH

1000 mm (+/- 10 mm)

1200 mm (+/- 10 mm)

### LENGTH

10 m (+/- 200 mm)