

DEKo-H1-1

# ELECTRICAL INSULATING MATTING CLASS O SMOOTH - H1



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

## Top side - cloth impression



## Bottom side - cloth impression



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)

## 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 |

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