



## Senso Dial

### ESD approved safety floor mat

- ESD approved floor mat with excellent all-round safety features.
- EPDM foam backing provides fatigue-relief.
- Patterned NBR/SBR rubber top surface effectively reduces slips.
- Hardwearing and resistant to oil spillage.
- Measured according to IEC61340-4-5.
- Ramped edges.

Product height: 10mm

Dimensions (m.)	Weight Kg	Packaging Dimensions (cm.)	Packaging Type	Packaging Volume (m.)	Packaging Quantity	Colour	Part Code
1m x 10m	55		Roll	1		Black	SN010002
1m x per linear metre	5.5		Roll	1		Black	SN010002C

#### Top surface

NBR-SBR, black – high-grade  
 good oil resistant  
 good benzine resistant (also suitable for unleaded fuel): 70 h, 23 °C, Fuel B (ISO 1817), 20 % volume swell  
 for minor mechanical demands

Hardness [Shore A]:	65 ±5
Density [g/cm <sup>3</sup> ]: approx.	1.45
Tensile strength [N/mm <sup>2</sup> ]:	7
Elongation at break [%]:	250
Ozone resistance:	non resistant
Weather resistance:	non resistant
Oil resistance:	good resistant
Benzine resistance:	good resistant
Acid resistance:	moderately resistant
Strong bases:	moderately resistant
Abrasion resistance:	non resistant

#### WORKING TEMPERATURE RANGE

Medium	dyn. (stat.)	max.	short-term
Air	(-10) °C	+70 °C	+90 °C

#### COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	+70 °C	+40 %

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The information contained within this datasheet is for guidance only. The data and suggested application are not exhaustive. All dimensions quoted are nominal figures. Please note that some products may be subject to a degree of shrinkage when installed into some applications.

#### AGEING DIN 53508

Conditions	Hardness	Strength	Elongation
70 h/70 °C	+ 7 Shore A	-10 %	-20 %

#### SWELLING DIN 53521

Medium	Conditions	Hardness	Volume
IRM 903	70 h/+100 °C	-5 Shore A	+10 %

#### Bottom surface

Material: EDPM foam

#### Validity of the approval

Until 2009-09-06

#### Holder of the approval

COBA europe, Leicester, UK

#### Category of the product

Standing mats

#### Products

Manufacturer/supplier	Type designation	Description
COBA Europe Ltd	Senso Dial	Standing mats made of rubber with foam on the back side.

Grounding is achieved through direct grounding via ESD-flooring or via a ground cable from the ground connection point. When the footwear/floor systems are used as the primary means of grounding personnel, it is recommended that either the resistance of the combination is a maximum 35 Mogm or that the electrostatix i8s maximum 100 V (measured according to IEC 61340-4-5).

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