

base MS

Product data sheet no. 9168 - R - 05

Issue: July 2023

SPORTEC® base MS protects subfloors from damage by falling heavy objects, e.g. in weightlifting areas of fitness centres or training facilities. **SPORTEC® base MS** avoids this deep-impact damage while providing outstanding sound deadening as well and can be used both indoors and outdoors.

Material

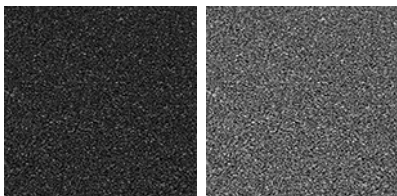
Material:

Polyurethane-bonded recycling tyre rubber granules

Product design

Colour(s): grey (black on request)

Colour(s):



black, grey

Surface: open pored structure

Lower side: dimpled base

Type of floor covering: Safety surface for indoor and outdoor

Note: low colour differences are conditional of material

Dimensions / Tolerances / Weight

Thickness(es): 30 mm (± 2 mm)

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Length x width:	500 mm / 500 mm (± 0.8 %) 1000 mm / 500 mm (± 0.8 %) 1000 mm / 1000 mm (± 0.8 %)
Area weight:	approx. 25.6 kg/m ²
Weight slab:	approx. 6.4 kg (at 500 mm x 500 mm) approx. 12.8 kg (at 1000 mm x 500 mm) approx. 25.6 kg (at 1000 mm x 1000 mm)
Edge straightness:	max. 1.2 mm (DIN EN ISO 24342)

Product Testing

Fire resistance:	E _{fl} (B2) (EN 13501-1)
Tensile strength:	min. 2.0 N/mm ² (EN ISO 1798)
Elongation at break:	min. 100 % (EN ISO 1798)
Hardness:	60 ± 5 Shore A (DIN 53505)
Temperature range:	-30°C to 80°C (internal tested)
Wear behaviour:	rV = 14.3 (DIN V 18035-6)
Force reduction:	51 % (DIN V 18035-6)
Light reflectance (LRV):	value 3.0 % (at black) (EN 17317)
VOC emission rating:	



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Storage

Storage advice:

The goods should be stored in a dry room with good air circulation to prevent moisture and mold growth. The protective foil must also be removed when the goods arrive to ensure proper ventilation and to prevent condensation.

Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® base MS**. After installation, the room must be ventilated to remove specific odors from rubber flooring (and adhesive). A regular airing of the room is recommended. The latest version of the Installation Recommendation can be downloaded at the website of KRAIBURG Relastec GmbH & Co. KG.

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