

**team cup****Product data sheet no. 9113 - R-05**

Issue: June 2025

**SPORTEC® team cup** is reliable as a turf substructure for different types of artificial turf. As ready-made rolls, it is the alternative to conventional elastic and granule substructures with filled artificial turf. **SPORTEC® team cup** is enduring, load-carrying and uncomplicated: it is loose laid under artificial turf systems so that the turf layer can be exchanged without any problems. Its specially developed formulation of DIN requirements for stress, relaxation, ball rebound, drainage capacity and environmental compatibility (see DIN V 18035-7). A special compound of high performance rubber granules makes **SPORTEC® team cup** an innovative substructure for artificial turf fields. The special composition means good ball rebound, outstanding force reduction and good drainage.

**Material**

Material:

A mixture of black recycling rubber granules bonded with polyurethane elastomer.

**Product design**

Colour(s): black

Colour(s):



Surface: granule structure

**Dimensions / Tolerances / Weight**Thickness(es): 8, 10, 12 and 15 mm ( $\pm 0.3$  mm)Roll width: 1,250 mm ( $\pm 1.5$  %)

The product data sheet is not subject to any change service! All information is without guarantee.

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page 1 of 4

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Roll length:	45 m (at 8 mm)    30 m (at 12 mm) 36 m (at 10 mm)    24 m (at 15 mm) (± 1.5 %)
Density:	approx. 650 kg/m <sup>3</sup>
Area weight:	approx. 5.2 kg/m <sup>2</sup> (at 8 mm) approx. 7.8 kg/m <sup>2</sup> (at 12 mm) approx. 6.5 kg/m <sup>2</sup> (at 10 mm) approx. 9.8 kg/m <sup>2</sup> (at 15 mm)

**Product Testing**

Tensile strength:	min. 0.2 N/mm <sup>2</sup> (EN ISO 1798)
Elongation at break:	min. 35 % (EN ISO 1798)
Water permeability:	4,500 cm/h (EN 12616)
Force reduction:	62 %* (DIN V 18035-7:2002-06)
Energy Restitution:	(in accordance with CEN / TS 16717) 63 % at 10 mm 53 % at 15 mm
Ball rebound:	59 %* (DIN V 18035-7:2002-06)
Ball roll behavior:	10.9 m* (DIN V 18035-7:2002-06) (*artificial grass system with sand and EPDM granulate infill)

## VOC emission rating:

French VOC Regulation (A+)  
French CMR components  
Italian CAM Edilizia  
ABG/AgBB  
Belgian Regulation  
Indoor Air Comfort  
Indoor Air Comfort Gold  
Formaldehyde Emission Class\$ (E1)  
Blue Angel (DE-UZ 120)  
BREEAM International (Exemplary Level)  
BREEAM-NOR (Exemplary Level)  
EU Taxonomy  
LEED v4.1 BETA (outside U.S.)

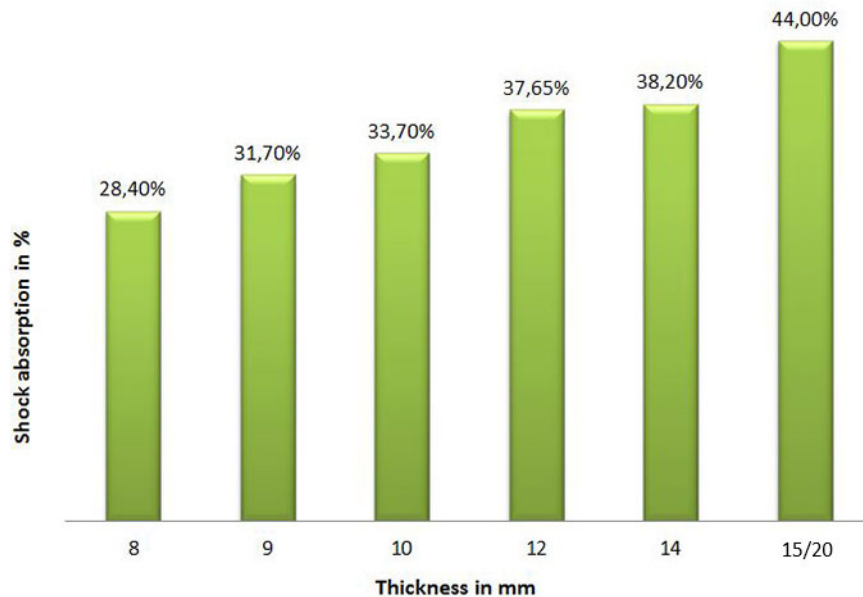
tested according to eurofins Indoor Air Comfort® Gold

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Shock absorption Elasticlayer:



## Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® team cup**. The latest version of the Installation Recommendation can be downloaded at the website of KRAIBURG Relastec GmbH & Co. KG.

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page 4 of 4