

team cup

Product data sheet no. 9113 - R-05

Issue: August 2023

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

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Dimensions / Tolerances / Weight

Thickness(es):	8, 10, 12 and 15 mm (± 0.3 mm)
Roll width:	1,250 mm (± 1.5 %)
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 ³
Area weight:	approx. 5.2 kg/m ² (at 8 mm) approx. 7.8 kg/m ² (at 12 mm) approx. 6.5 kg/m ² (at 10 mm) approx. 9.8 kg/m ² (at 15 mm)

Product Testing

Tensile strength:	min. 0.2 N/mm ² (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:

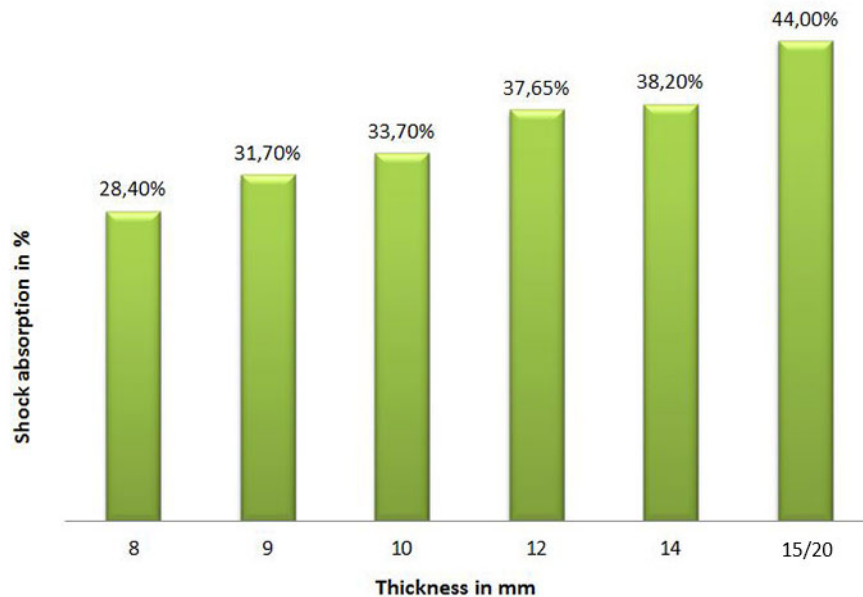


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Shock absorption Elasticlayer:



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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