standard 2.0

Product data sheet no. 9108 - R-05
Issue: August 2023

SPORTEC® standard 2.0 is a widely used elastic layer for sports and multi-purpose facilities where volleyball, handball, basketball, badminton and tennis are played. Sports floors with an integrated **SPORTEC® standard 2.0** layer are hard-wearing, improve safety and help prevent damage to joints. This enhanced elastic layer therefore offers unrivalled flexibility and excellent ball rebound properties, and is easy to install.

From now we offer the opportunity to receive our **SPORTEC® standard 2.0** with a **pre-laminated geotextile covering** which not only reinforces the surface area but also ensure dimensional stability and avoid surface cracking. In can be fully glued down or installed loose-laid whereby gluing is only required between the rolls using joint strips and adhesive. The additional geotextile lamination ensures that pore sealer is only optional before applying the surface coating. This technology allows sports floors to be even more resistant to temperature changes and continues to provide users with a basis for strength, flexibility, excellent ball rebound behaviour and problem-free installation.

Material

Material:

Fine-grain recycled tyre rubber granules bonded with polyurethane elastomer.

Product design

Colour(s): black

Colour(s):

SPORTEC standard 2.0

KRAIBURG Relastec GmbH & Co.KG
Fuchsberger Straße 4 · D-29410 Salzwedel
Fon +49-(0)3901-8304-66
tech-sportec@kraiburg-relastec.com · www.kraiburg-relastec.com

Product data sheet no. 9108 - R-05
Issue: August 2023

Surface:	fine granule structure (on request reinforced with geotextile lamination)

Dimensions / Tolerances / Weight

Thickness(es):	4, 5, 6, 7, 8, 9, 10 and 12 mm (± 0.3 mm)
Roll width:	1,500 mm (± 1.5 %)
Roll length:	30 m (at 4 mm) 15 m (at 8 mm) 24 m (at 5 mm) 13 m (at 9 mm) 20 m (at 6 mm) 12 m (at 10 mm) 17 m (at 7 mm) 10 m (at 12 mm) (± 1.5%)
Density:	approx. 720 kg/m³
Area weight:	approx. 2.9 kg/m² (4 mm) approx. 5.8 kg/m² (8 mm) approx. 3.6 kg/m² (5 mm) approx. 6.5 kg/m² (9 mm) approx. 4.3 kg/m² (6 mm) approx. 7.2 kg/m² (10 mm) approx. 5.0 kg/m² (7 mm) approx. 8.4 kg/m² (12 mm)

Product Testing

Fire resistance:	depending on PU top coating
Tensile strength:	min. 0.5 N/mm² (EN ISO 1798)
Elongation at break:	min. 50 % (EN ISO 1798)
Force reduction:	> 25 % (at 8 mm)* (EN 14904, type P1)

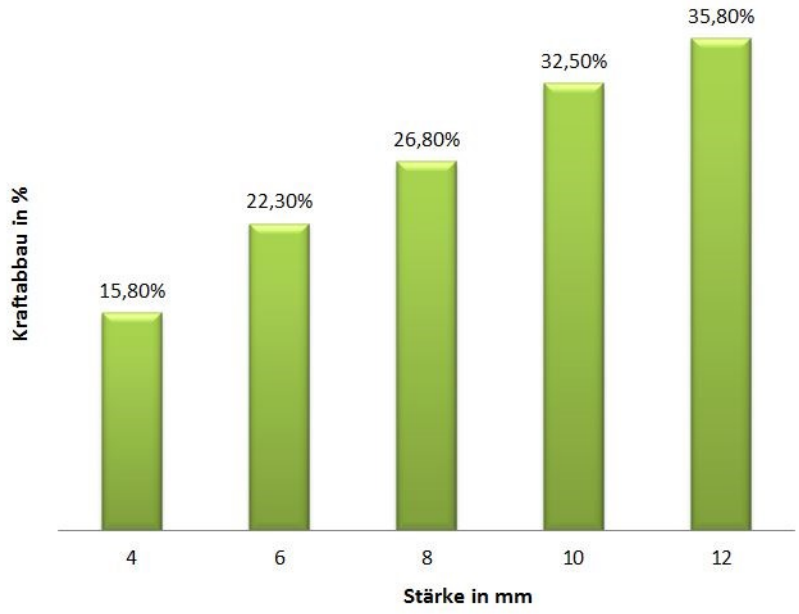
KRAIBURG Relastec GmbH & Co.KG
Fuchsberger Straße 4 · D-29410 Salzwedel
Fon +49-(0)3901-8304-66
tech-sportec@kraiburg-relastec.com · www.kraiburg-relastec.com

Product data sheet no. 9108 - R-05
Issue: August 2023

Energy Restitution: (in accordance with CEN / TS 16717)
85 % at 3 mm
80 % at 4 mm
77 % at 5 mm
73 % at 6 mm
70 % at 7 mm
68 % at 8 mm
66 % at 9 mm
64 % at 10 mm
60 % at 12 mm

VOC emission rating:

Shock absorption Elasticlayer:



KRAIBURG Relastec GmbH & Co.KG
Fuchsberger Straße 4 · D-29410 Salzwedel
Fon +49-(0)3901-8304-66
tech-sportec@kraiburg-relastec.com · www.kraiburg-relastec.com

Product data sheet no. 9108 - R-05
Issue: August 2023

Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® standard 2.0**. The latest version of the Installation Recommendation can be downloaded at the website of KRAIBURG Relastec GmbH & Co. KG.

Other

Other:	(* Indications for sports floor systems consisting of elastic layer and PU top coating) (* given values are parameters, in individual case testing the system separately) EN 14904: All in EN 14904 requested parameters have to measure at system. To realize the requirements the PU coating is a decisive characteristic. Through the elastic layer the force reduction is given to the system.

KRAIBURG Relastec GmbH & Co.KG
Fuchsberger Straße 4 · D-29410 Salzwedel
Fon +49-(0)3901-8304-66
tech-sportec@kraiburg-relastec.com · www.kraiburg-relastec.com