

SPORTEC® giga offers the same outstanding properties and application options as SPORTEC® color. It is a rugged, easy-to-clean and water-repellent floor covering material for use in fitness and gym facilities, retail outlets, exhibition halls, equipment storage rooms and ice sports stadiums. **SPORTEC® giga** contains specially developed, extra-large colour granules for mesmerising colour effects. **SPORTEC® giga** makes your rooms not only very attractive, but also safe and comfortable.

Material

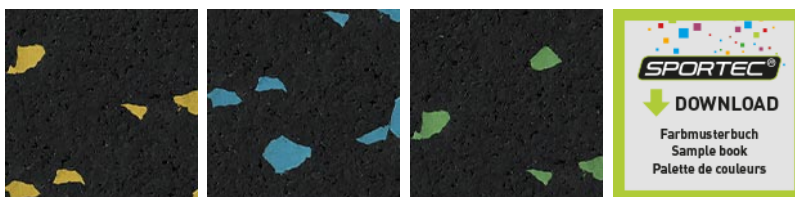
Material:

Fine-grained recycled tyre rubber (black) and coloured EPDM granules bonded with polyurethane elastomer.

Product design

Colour(s): bright blue, bright green, bright yellow

Colour(s):



giga bright yellow, giga bright blue, giga bright green

Surface: fine granule structure with coloured EPDM granules

Note: low colour differences are conditional of material



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

Latest version of this document available on www.kraiburg-relastec.com/sportec

page 1 of 4

Dimensions / Tolerances / Weight

Thickness(es):	6, 8, 10 mm (± 0.3 mm)
Roll width:	1,500 mm (± 1.5 %)
Roll length:	20 m (at 6 mm) 15 m (at 8 mm) 12 m (at 10 mm)
Density:	approx. 1,050 kg/m ³
Area weight:	approx. 6.3 kg/m ² (at 6 mm) approx. 8.4 kg/m ² (at 8 mm) approx. 10.5 kg/m ² (at 10 mm)



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

Latest version of this document available on www.kraiburg-relastec.com/sportec

page 2 of 4

Product Testing

Fire resistance:	E_{fl} (B2) (EN 13501-1)
Tensile strength:	min. 1.5 N/mm ² (EN ISO 1798)
Elongation at break:	min. 80 % (EN ISO 1798)
Hardness:	60 ± 5 Shore A (DIN 53505)
Temperature range:	-30°C to 80 °C (internal tested)
Abrasion:	max. 200 mm ³ (DIN 53516)
Coefficient of friction:	> 0.30 μ (DS) (EN 13893)
Anti-slip property:	R 10 (DIN 51130) R 11 (sealed with RZ turbo protect zero + RZ grip)
Step sound insulation:	17 dB (at 6 mm) (DIN EN ISO 140-8:1998-03) 18 dB (at 8 mm) (DIN EN ISO 140-8:1998-03)
Remaining deformation:	0.21 mm (at 6 mm) (EN 433:1994-11) 0.13 mm (at 8 mm) (EN 433:1994-11)
Compression set:	approx. 15 % (internal tested)
Compression hardness:	approx. 4.0 MPa (internal tested) (at 6 mm thickness)
Electrostatic properties:	0.5 kV (DIN EN 1815:1995-06)
Thermal resistance:	0.043 m ² K/W (at 6 mm) (DIN EN 12664:2001) (Suitable for underfloor heating)
Light fastness:	2-3 (grey scale) (DIN EN 105-B02:1999-09)
Castor chair suitability:	for permanent use adapted (DIN EN 1307: 1997-06) (Tested at 6 mm and 8 mm thickness)

VOC emission rating:

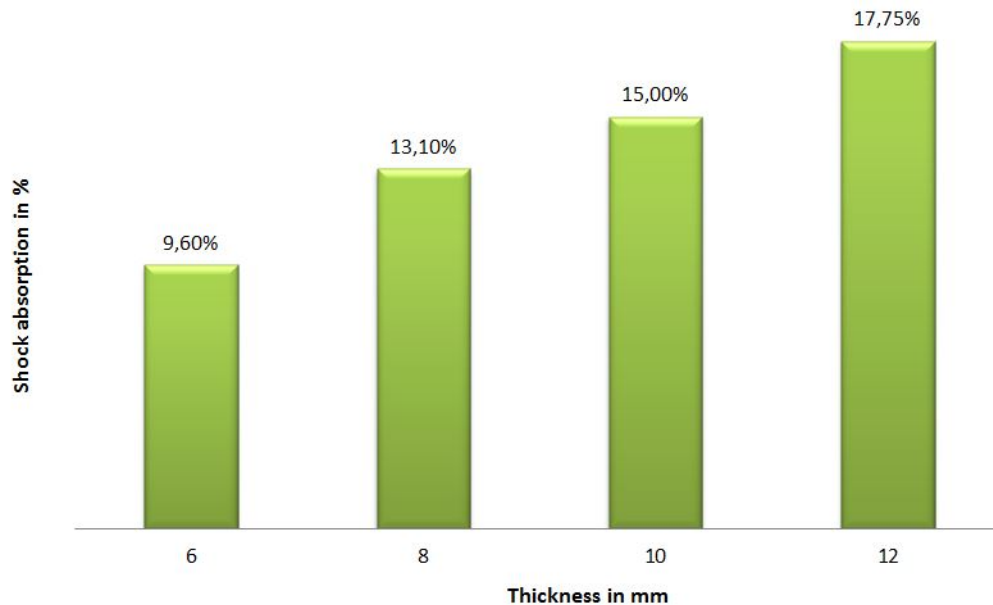


The product data sheet is not subject to any change service! All information is without guarantee.

Latest version of this document available on www.kraiburg-relastec.com/sportec

page 3 of 4

Shock absorption:



Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® giga**. 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.

Sealing

It is recommended to seal the floor covering **SPORTEC® giga** with 2 components PU sealer system "RZ turbo protect zero" which is available directly from our company.

Small damages at the sealed surface can be tread afterword by using a „RZ Refresher Set“ to retain the visual effect.



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

Latest version of this document available on www.kraiburg-relastec.com/sportec

page 4 of 4