

**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

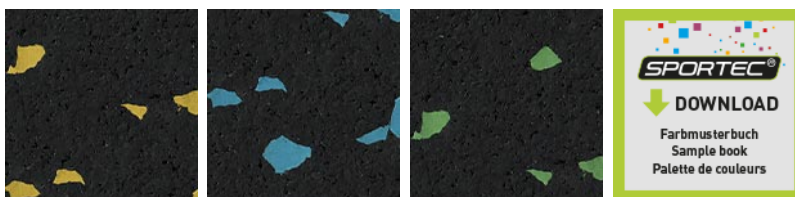
Material:

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

## Product design

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

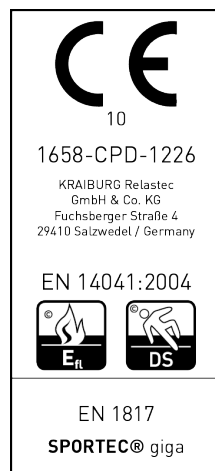
Colour(s):



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

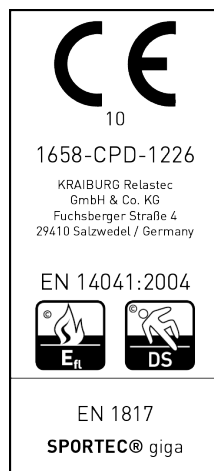


The product data sheet is not subject to any change service! All information is without guarantee.

Latest version of this document available on [www.kraiburg-relastec.com/sportec](http://www.kraiburg-relastec.com/sportec)

**Dimensions / Tolerances / Weight**

Roll width:	1,500 mm ( $\pm 1.5 \%$ )
Roll length:	20 m (at 6 mm) 15 m (at 8 mm) 12 m (at 10 mm)
Thickness(es):	6, 8, 10 mm ( $\pm 0.3$ mm)
Density:	approx. 1,050 kg/m <sup>3</sup>
Area weight:	approx. 6.3 kg/m <sup>2</sup> (at 6 mm) approx. 8.4 kg/m <sup>2</sup> (at 8 mm) approx. 10.5 kg/m <sup>2</sup> (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](http://www.kraiburg-relastec.com/sportec)

page 2 of 4

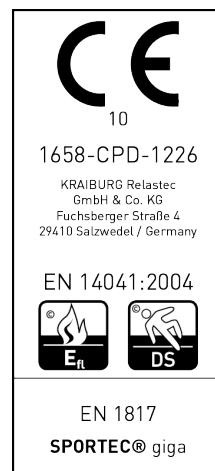
**Product Testing**

Fire resistance:	$E_{fl}$ (B2) (EN 13501-1)
Tensile strength:	min. 1.5 N/mm <sup>2</sup> (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 <sup>3</sup> (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 <sup>2</sup> 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:

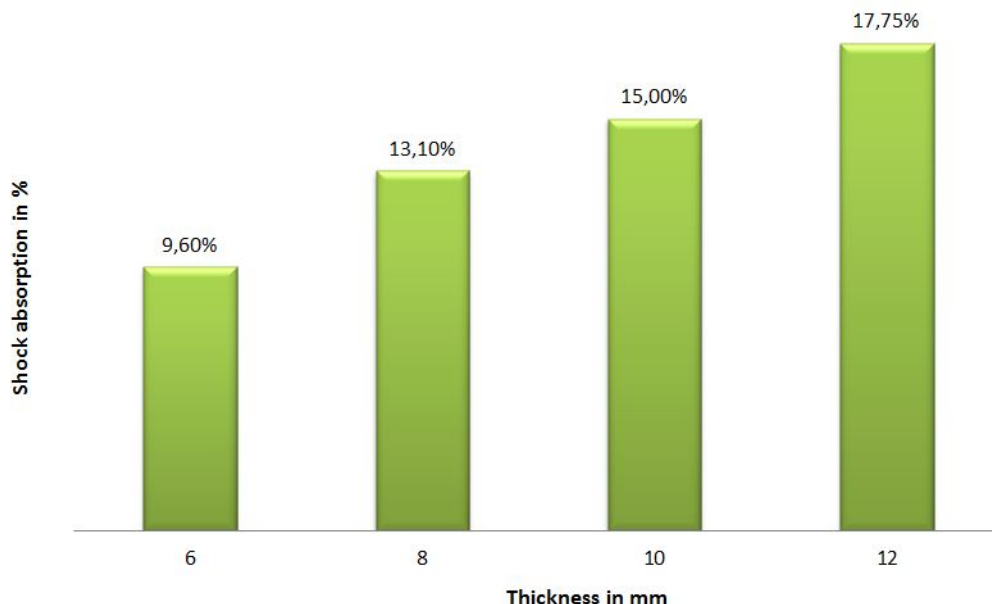


Shock absorption:



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](http://www.kraiburg-relastec.com/sportec)



## 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](http://www.kraiburg-relastec.com/sportec)