

## 1. Application

**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.

## 2. Material

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

## 3. Product Design

Colours:



black-bright blue, black-bright green, black-bright yellow  
(other colours on request)

low colour differences are conditional of material  
fine granule structure with coloured EPDM granules

Surface:

## 4. Dimensions/Tolerances

Width:	1,500 mm (± 1.5 %)
Thickness:	6, 8, 10 mm (± 0.3 mm)
Volumetric weight:	approx. 1,050 kg/m <sup>3</sup>
Roll length (± 1.5 %):	20 m (at 6 mm) 15 m (at 8 mm) 12 m (at 10 mm)
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)

## 5. Product Testing

Fire resistance:	E <sub>fl</sub> (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)
Step sound insulation:	17 dB (at 6 mm) 18 dB (at 8 mm)	(DIN EN ISO 140-8:1998-03) (DIN EN ISO 140-8:1998-03)
Remaining deformation:	0.21 mm (at 6 mm) 0.13 mm (at 8 mm)	(EN 433:1994-11) (EN 433:1994-11)
Compression set:	approx. 15 %	(internal tested)
Wear hardness:	approx. 4.0 MPa (at 6 mm thickness)	(internal tested)
Electrostatic properties:	0.5 kV	(DIN EN 1815:1995-06)
Light fastness:	2-3	(DIN EN 105-B02:1999-09)
Use with wheel chairs:	for permanent use adapted (DIN EN 1307: 1997-06) (Tested at 6 mm and 8 mm thickness)	

## 6. Installation

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

## 7. Sealing

It is recommended to seal the floor covering **SPORTEC® giga** with 2 components PU sealer system "RZ turbo protect" 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)



page 2 of 2