

1. Application – Indoor Use Only

SPORTEC® Giga offers the same outstanding properties and application options as **SPORTEC® Color**. It's 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.

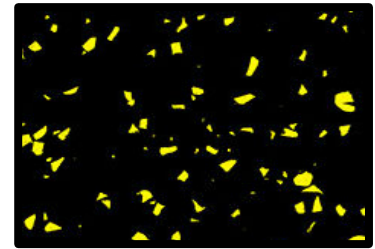
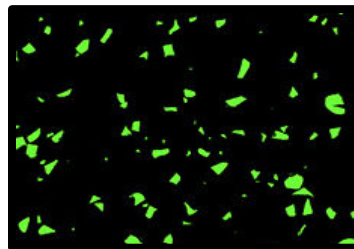
2. Material

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 are available on request)



Surface:

Fine granule structure with coloured EPDM granules

4. Dimensions / Tolerances

Width:	1,500mm (± 1.5%)
Thickness:	6, 8, 10mm (± 0.3mm)
Volumetric weight:	Approx. 1,050 kg/m ³
Roll length (± 1.5 %):	20m (at 6mm) 15m (at 8mm) 12m (at 10mm)
Area weight:	Approx. 6.3 kg/m ² (at 6mm)

5. Product Testing

Fire resistance:	E _{fl} (B2)	(EN 13501-1)
Tensile strength:	Approx. 1.5N/mm ²	(EN ISO 1798)
Elongation at break:	Approx. 70%	(EN ISO 1798)
Hardness:	60 ± 5 Shore A	(DIN 53505)
Temperature range:	-30°C to 80 °C	(internal tested)
Abrasion:	Max. 200mm ³	(DIN 53516)
Coefficient of friction:	> 0.30 μ (DS)	(EN 13893)
Step sound insulation:	17dB (at 6mm) 18dB (at 8mm)	(DIN EN ISO 140-8:1998-03) (DIN EN ISO 140-8:1998-03)
Remaining deformation:	0.21mm (at 6mm) 0.13mm (at 8mm)	(EN 433:1994-11) (EN 433:1994-11)
Compression set:	Approx. 15%	(DIN 53517)
Wear hardness:	Approx. 4.0 MPa (at 6mm thickness)	(DIN 53577)
Electrostatic properties:	0.5kV	(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 8mm thickness)	



TVS GIGA
Product Data Sheet PDS 1.1 TVS GIGA
Revision: 1.1
Issued: 01/02/2017