

## 1. Application - Indoor Use Only

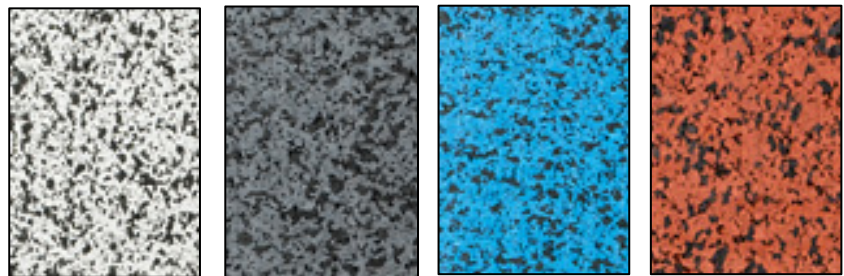
**SPORTEC<sup>®</sup> Purcolor** is the ideal flooring for offices, retail and outlets and other frequently used rooms. Thanks to its strong colours, it can be perfectly matched to the interior design, while offering effective impact and room noise and improved walking comfort. Other reasons that speak for **SPORTEC<sup>®</sup> Purcolor** are the easy installation and cleaning of the floor covering.

## 2. Material

85% coloured EPDM granules with a share of 15% black EPDM granules bonded with polyurethane elastomer.

## 3. Product Design

**Colours:** Grey-black, dark grey-black, blue-black, red-black, (other colours on request).



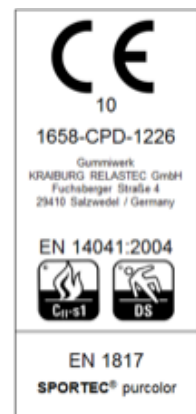
**Surface:** Fine granule structure with coloured EPDM granules.

## 4. Dimensions / Tolerances

**Width:** 1,250mm ( $\pm 1.5\%$ )  
**Thickness:** 4, 6, 8mm ( $\pm 0.3\text{mm}$ )  
(Other thicknesses on request)  
**Volumetric weight:** approx. 1,250kg/m<sup>3</sup>  
**Roll length ( $\pm 1.5\%$ ):** 30 m (at 4mm)  
20 m (at 6mm)  
15 m (at 8mm)  
**Area weight:** Approx. 5.0 kg/m<sup>2</sup> (at 4mm)  
Approx. 7.5 kg/m<sup>2</sup> (at 6mm)  
Approx. 10.0 kg/m<sup>2</sup> (at 8mm)

## 5. Product Testing

<b>Fire resistance:</b>	C <sub>fl</sub> -s1 (B1)	(DIN EN 13501-1)
<b>Tensile strength:</b>	Approx. 1.5N/mm <sup>2</sup>	(EN ISO 1798)
<b>Elongation at break:</b>	Approx. 120%	(EN ISO 1798)
<b>Hardness:</b>	60 ± 5 Shore A	(DIN 53505)
<b>Temperature range:</b>	-30°C to 80°C	(internal test)
<b>Abrasion:</b>	Max. 450mm <sup>3</sup>	(DIN 53516)
<b>Coefficient of friction:</b>	> 0.30 μ (DS)	(EN 13893)
<b>Step sound insulation:</b>	16dB (at 6mm)	(DIN EN ISO 140-8:1998-03)
	18dB (at 8mm)	(DIN EN ISO 140-8:1998-03)
<b>Acoustical absorption:</b>	α <sub>w</sub> = 0.15 (at 6mm)	(DIN EN ISO 354:2003-12)
	α <sub>w</sub> = 0.15 (at 8mm)	(DIN EN ISO 354:2003-12)
<b>Remaining deformation:</b>	1.32mm (at 6mm)	(EN 433:1994-11)
	0.54mm (at 8mm)	(EN 433:1994-11)
<b>Compression set:</b>	Approx. 15%	(DIN 53517)
<b>Electrostatic properties:</b>	2.6kV	(DIN EN 1815:1995-06)
<b>Light fastness:</b>	4 (5*)	(DIN EN 105-B02:2002)
	(*when sealed with suitable 2-K-PU sealer)	
<b>Use with wheel chairs:</b>	for permanent use adapted (DIN EN 1307: 1997-06) (Tested at 8 mm thickness)	



**TVS PURCOLOR**

**Product Data Sheet PDS 1.1 TVS PURCOLOR**

**Revision: 1.1**

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