



SPORTEC® Color Rubber Rolls are 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. Thanks to its excellent durability and high resistance to mechanical wear, SPORTEC® Color is the all-round solution for rubber flooring. Offers great walking comfort and absorbs impact and room noise. Choose from our range of colours and hues to create a room that matches your colour scheme.

Material

Fine-grained recycled tyre rubber (black) and 5%, 10%, 15%, 20% or 50% of coloured EPDM granules bonded with polyurethane elastomer. Standard product is a share of 15% EPDM.

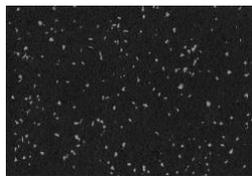
Product Design

Colour density

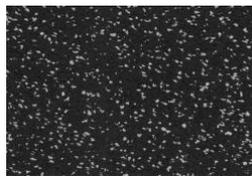
(Percentage figure indicates colour share)



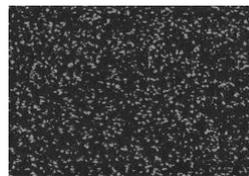
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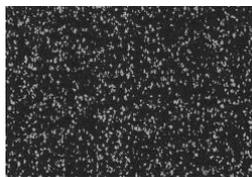
Color 5



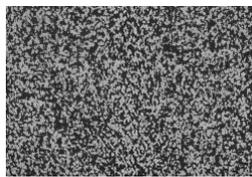
Color 10



Color 15

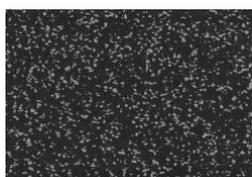


Color 20

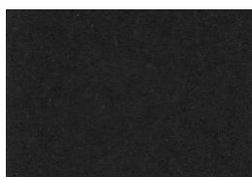


Color 50

Colours



Color 15 grey



Color 15 dark grey



Color 15 bright yellow



Color 15 bright orange



Color 15 blue-grey



Color 15 blue



Color 15 red



Color 15 lilac



Color 15 green

Surface:

fine granule structure with coloured EPDM granules

Note:

low colour differences are conditional of material





Dimensions / Tolerances / Weight

Thickness(es):	4, 6, 8 and 10mm ($\pm 0.3\text{mm}$) / for color 15% 6mm* ($\pm 0.3\text{mm}$), for color 5, 10, 20, 50% <i>(*other thicknesses on request)</i>
Roll width:	1500mm ($\pm 1.5\%$) UK standard roll sizes are 1250mm wide at 10mm thickness ($\pm 1.5\%$)
Roll length:	30m (at 4mm) 12m (at 10mm) x 1,500mm wide (<i>special order on request</i>). 20m (at 6mm) 10m (at 10mm) x 1,250mm wide (standard size – TVS Group). 15m (at 8mm) ($\pm 1.5\%$)
Density:	approx. 1050kg/m ³
Area weight:	approx. 4.2kg/m ² (at 4mm) approx. 6.3kg/m ² (at 6mm) approx. 8.4kg/m ² (at 8mm) approx. 10.5kg/m ² (at 10mm)

Product Testing

Fire resistance:	E _{fl} (B2) (EN 13501-1)
Tensile strength:	min. 1.5N/mm ² (EN ISO 1798)
Elongation at break:	min. 80% (EN ISO 1798)
Hardness:	60 \pm 5 Shore A (DIN 53505)
Temperature range:	-30°C to 80°C (internal tested)
Abrasion:	max. 200mm ³ (DIN 53516) 132% (Abrasion resistance index) (ISO 4649:2017)
Coefficient of friction:	1.06 μ (DS) (EN 13893)
Anti-slip property:	R 10 (DIN 51130) R 11 (sealed with RZ turbo protect zero + RZ grip)
Step sound insulation:	15dB (at 4mm) (DIN EN ISO 10140-3:2015-11) 16dB (at 6mm) (DIN EN ISO 10140-3:2015-11) 18dB (at 8mm) (DIN EN ISO 10140-3:2015-11)
Remaining deformation:	0.16mm (at 4mm) (ISO 24343-1) 0.15mm (at 6mm) (ISO 24343-1) 0.14mm (at 8mm) (ISO 24343-1)
Compression set:	approx. 15% (internal tested)
Compression hardness:	approx. 4.0MPa (at 5mm thickness) (internal tested)

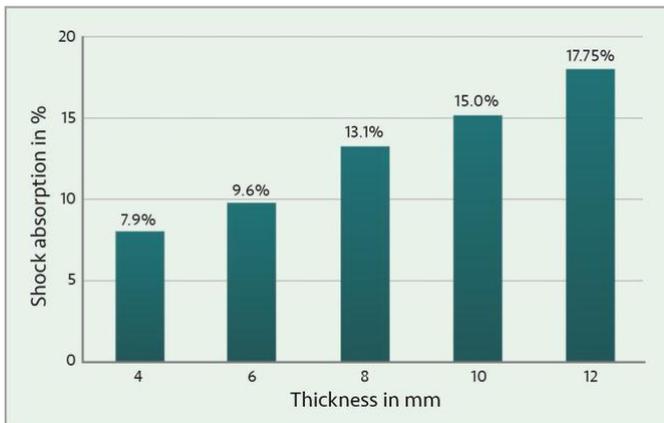




- Electrostatic properties:** 0.0 kV (EN 1815:2016)
- Thermal resistance:** 0.0231m² K/W (at 4 mm) (DIN EN 12664:2001)
(adapted for using with floor heating systems)
- Light fastness:** 2-3 (grey scale) (DIN EN 105-B02:1999-09)
- Castor chair suitability:** for permanent use adapted (DIN EN 1307: 1997-06)
- VOC emission rating:**



Shock absorption



Installation

Installation has to be done in accordance with the manufacturer’s installation recommendation Of SPORTEC® Color. After installation, the room must be ventilated to remove specific odours from rubber flooring and adhesive. A regular airing of the room is recommended. Underfloor heating system must be turned off for at least 48 hours prior to bonding the flooring to the substrate and gradually brought back into operation after 48 hours of completing the install.

Sealing

It is recommended to seal the floor covering SPORTEC® Color with two-component PU sealer system “RZ turbo protect zero” which is available directly from our company.



Product: SPORTEC® COLOR RUBBER ROLLS
Revision: 1.1
Issued: 05/2022

