



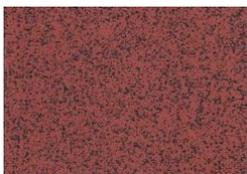
SPORTEC[®] Purcolor Rubber Roll is the ideal flooring for offices, retail and outlets and other frequently used rooms. Thanks to its strong colours, it can be perfectly matched to the interior design, while offering effective impact and room noise and improved walking comfort. Other reasons that speak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

Material

85% coloured EPDM granules and 15% black EPDM granules bonded with polyurethane elastomer.

Product Design

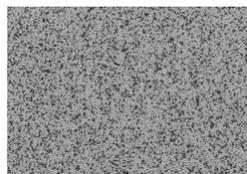
Colours: light grey, dark grey, blue, red, middle grey
(other colours on request)
low colour differences are conditional of material



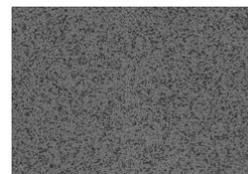
Purcolor red



Purcolor blue



Purcolor light grey



Purcolor medium grey



Purcolor dark grey

Surface: fine granule structure with coloured EPDM granules

Dimensions / Tolerances / Weight

Thickness(es): 4, 6, 8mm ($\pm 0.3\text{mm}$)
(other thicknesses on request)

Roll width: 1250mm ($\pm 1.5\%$)

Roll length: 30m (at 4mm)
20m (at 6mm)
15m (at 8mm)

Density: approx. 1250kg/m³

Area weight: approx. 5.0kg/m² (at 4mm)
approx. 7.5kg/m² (at 6mm)
approx. 10.0kg/m² (at 8mm)



Product Testing

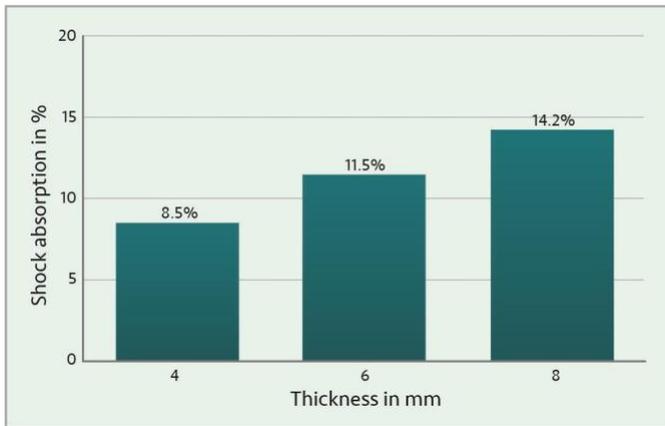
Fire resistance:	C _{fl-s1} (B1) (DIN EN 13501-1)
Tensile strength:	min. 0.7N/mm ² (EN ISO 1798)
Elongation at break:	min. 70% (EN ISO 1798)
Hardness:	60 ± 5 Shore A (DIN 53505)
Temperature range:	-30°C to 80°C (internal test)
Abrasion:	max. 450mm ³ (DIN 53516) 35% Abrasion resistance index (ISO 4649:2017)
Coefficient of friction:	0.88μ (DS) (EN 13893)
Anti-slip property:	R10 (DIN 51130) R11 (sealed with RZ turbo protect zero + RZ grip)
Step sound insulation:	14dB (at 4mm) (DIN EN ISO 10140-3:2015-11) 15dB (at 6mm) (DIN EN ISO 10140-3:2015-11) 16dB (at 8mm) (DIN EN ISO 10140-3:2015-11)
Sound absorption:	α _w = 0.15 (at 6mm) (DIN EN ISO 354:2003-12) α _w = 0.15 (at 8mm) (DIN EN ISO 354:2003-12)
Remaining deformation:	0.32mm (at 4mm) (ISO 24343-1) 0.36mm (at 6mm) (ISO 24343-1) 0.25mm (at 8mm) (ISO 24343-1)
Compression set:	approx. 15% (internal tested)
Electrostatic properties:	-0.6 kV (EN 1815:2016)
Thermal resistance:	0.0139m ² K/W (at 4mm) (DIN EN 12664:2001) (Suitable for underfloor heating)
Light fastness:	4 (5*) (grey scale) (DIN EN 105-B02:2002) 5-8 (blue scale) (ISO 105-B02:2014) (*when sealed with suitable 2-K-PU sealer)
Castor chair suitability:	for permanent use adapted (DIN EN 1307: 1997-06) (Tested at 6mm and 8mm thickness)

VOC emission rating:





Shock absorption



Installation

Installation has to be done in accordance with the Installation Recommendation of SPORTEC® Purcolor.

Sealing

It is recommended to seal the floor covering SPORTEC® Purcolor 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 treated afterwards by using a “RZ Refresher Set” to retain the visual effect.



Product: SPORTEC® PURCOLOR RUBBER ROLL

Revision: 1.0

Issued: 02/2022

