



Gsm : 0032(0)475 766946
Mail : info@floor4horses.be

CAOUTCHOUC EN ROULEAU DE 1M25X6METRESX10MM



Solid rubber on roll

1. Application

solid rubber on roll is a heavy-duty structural protection mat used to protect structures subjected to extreme loading. It is particularly well suited for protection of tunnels, parking garage decks, flat roofs and green roofs in accordance with DIN 18195 Part 10. Also used for sports centres, wall cladding in horse stables, wall cladding in trucks and trailers...

2. Material

Premium-grade recycled rubber granulates, bonded with polyurethane.

3. Appearance

colour: multicoloured
surface: grain-textured
underside: idem

4. Dimensions

TxWxL : 10 x 1250 x 6000 mm
weight : approx. 1050 kg/m³
dimensional tolerances :
length : $\pm 1.5 \%$
width : 1250 mm $\pm 1.5 \%$
thickness : 10 mm ± 0.6 mm

5. Test Data

tensile strength:	approx. 0.8 N/mm ²	(DIN 53571)
elongation at break:	approx. 125 %	(DIN 53571)
fire resistance:	B2	(DIN 4102 Part1:1998-05)
tear resistance:	approx. 3.4 N/mm	(DIN 53507)
service temperature range:	- 30 °C to + 80 °C	
puncture resistance:	(maximum drop height without any perforation in the underlying waterproofing membrane) for 12 mm thickness = 1.90 m (SIA 280)	
environmental resistance:	rot-resistant and water-resistant	
deformation under traffic load:	10 % at approx. 38 t/m ² 20 % at approx. 80 t/m ² (test method based on DIN EN ISO 3386-2)	
coefficient of thermal expansion:	approx. $10 \times 10^{-5} / ^\circ\text{C}$	

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TVA : BE-1018.816.140

IBAN : BE03 3632 5379 5284 CODE BIC : BBRUBEBB