

TerraFit® – ACTIVE ROLLS

ABOUT

A wide range of rubber rolls available in an extensive collection of colors for use in intensive gym environments. Made of Styrene-Butadiene Rubber (SBR) which is a copolymer of styrene and butadiene characterized by its superior hardness & durability where heavy weight loads and dumbbell falls are usual.



PERFORMANCE ATTRIBUTES

- Compatible with most floor finishes.
- Fast installation.
- Natural elasticity reduces noise.
- Antistatic
- Crack isolation membrane protects ceramic tile, porcelain and stone tile

DIMENSIONS

- Size: 1.2 x 10m
- Thickness (mm): 6,8,10
- Weight: 6mm - 79 kg/roll
8mm - 106 kg/roll
10mm -132 kg/roll
- Roll Area: 12 m²
- Color variation: 10-15% for pigmented tile
- Standard Tolerances: Width: +/- 3 mm
Length: +/- 3mm
Thickness: +/-2mm

MATERIAL

- 85% SBR granulated + 15% EPDM granulated in 20+ color combinations.

TECHNICAL DATA

PROPERTY	TEST METHOD	UNITS	TEST RESULTS
Tear	ASTM D 624	KN/m	13.6 – 16.2
Shore A Hardness	DIN 53505	Shore A	60 (+/- 5)
Compression Set	DIN 53517	%	15
Abrasion	DIN 53516	mm ³	164-178
Tensile Strength	EN ISO 1798	N/mm ²	2 – 2.4
Elongation At Break	EN ISO 1798	%	166 - 201
Coefficient of Friction	EN 13893:2002	μ	0.47 (safe)
Fire Resistance	DIN EN 13501-1	E _{fl}	B2
Light Fastness	DIN EN 105-B02:1999-09		2-3
Electrostatic Properties	DIN EN 1815:1995-06	kV	0.5
Remaining Deformation	EN 433:1994-11	mm	0.13
Reduction of Impact Sound Pressure Level	DIN EN ISO 140-8:1998-03	ΔL _w	18dB
Use With Wheel Chairs	DIN EN 1307:1997-06	For permanent use adapted	

*The values & properties stated above are carried out in our lab for the component used in the production. However, they do not constitute a guarantee for a specific product feature & do not establish a legal contract.

CERTIFICATIONS



9001:2015



ASTM INTERNATIONAL
E648, E492, E2179
E648, E3152-18



EN1177, EN71



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