


everroll® compact 4 or 6 mm uni I, uni II, stone

Product attributes			
Product	resilient and homogenous rubber flooring for sports and fitness flooring applications		
Material composition	PUR bonded EPDM granulate		
Roll sizes	10 m / 20 m long x 1.25 m wide		
Thickness	4 mm or 6 mm		
Weight	uni I, stone: approximately 1.38 kg/m ² per mm thickness uni II: approximately 1.22 kg/m ² per mm thickness		
Colour pattern	single colour or multicolour combination		
Main areas of application	cardio, strength and functional training areas		
Performance characteristics	Standard	Result	Remarks
Force reduction	Based on EN 14904	4 mm: 7.3 % 6 mm: 10.0 %	adequate force reduction rating for general fitness training
Impact resistance	Based on EN 14904	4 mm: 14 Nm 6 mm: 15 Nm	exceeds industry standard
Safety features	Standard	Result	Remarks
Flammability rating	EN 13501-1	C _{ii} -s1	low flammability
Sliding properties	EN 13893	≥ 0.3 μ	anti-slip
Slip resistance	BGR 181	R9	anti-slip
Slip resistance under wet conditions	DIN 51097	C	high slip resistance in wet areas
Impact sound improvement rating	ISO 140-7	4 mm: 18 dB 6 mm: 19 dB	very good impact sound insulation properties
Technical properties	Standard	Result	Remarks
Thermal conductivity	EN ISO 10140	0.13 W/(mK)	suitable for underfloor heating
Electrostatic behaviour	EN 1815	> ± 2 kV	not anti-static
Colour fastness	ISO 105-B02	Level 5	good
Light reflectance	EN 13745	> 0.3	low light reflectance, supports uniform room lighting
Gloss level	Proprietary test	0.0 - 0.3 GU	no visible gloss effects
Castor chair suitability	EN 425	Type W roller	suitable for constant usage with safety mats
Compressive stress at 20 % deformation	based on DIN EN ISO 3386-2	4 mm: 5080 kPa	very high load capacity
Residual indentation	based on DIN EN 433	4 mm: 0.20 mm	low to moderate residual indentation
 Notified Body No. 2097	07/EN 14041: 2008	Flammability rating Sliding properties Thermal conductivity	result (see above)
General technical approval		DIBT approval number Z-156.602-1468	floor tested for emissions in accordance with DIBt principles (DIBt = German Institute for Structural Engineering)