


everroll® impact 8, 10 or 12 mm endurance, vision, classic, basic

Product attributes			
Product	resilient and homogenous rubber flooring for sports and fitness flooring applications		
Material composition	PUR bonded blend of SBR rubber crumb and EPDM granulate		
Roll sizes	10 m long x 1.25 m wide		
Thickness	8, 10 or 12 mm		
Weight	endurance: approximately 1.14 kg/m ² per mm thickness vision, classic: approximately 1.06 kg/m ² per mm thickness basic: approximately 1.01 kg/m ² per mm thickness		
Colour pattern	black with varying percentages of EPDM colour		
Main areas of application	general fitness and strength training areas, as well as free weight and crossfit areas		
Performance characteristics	Standard	Result	Remarks
Force reduction	Based on EN 14904	8 mm: 12.9 % 10 mm: 13.7 % 12 mm: 16.0 %	ideal force reduction rating for functional fitness and weight training
Impact resistance	Based on EN 14904	8 mm: 15 Nm 10 mm: 15 Nm 12 mm: 15 Nm	exceeds industry standard
Safety features	Standard	Result	Remarks
Flammability rating	EN 13501-1	E _{fl}	moderate flammability
Sliding properties	EN 13893	≥ 0.3 μ	anti-slip
Slip resistance	BGR 181	R10	high slip resistance
Slip resistance under wet conditions	DIN 51097	C	high slip resistance in wet areas
Impact sound improvement rating	ISO 140-7	8 mm: 21 dB	very good impact sound insulation properties
Technical properties	Standard	Result	Remarks
Thermal conductivity	EN ISO 10140	0.11 W/(mK)	suitable for underfloor heating
Electrostatic behaviour	EN 1815	< ± 2 kV	antistatic floor covering
Colour fastness	ISO 105-B02	Level 5	good
Light reflectance	EN 13745	< 0.3	very low light reflectance, supports uniform room lighting, no gloss effect
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	8 mm: 3141 kPa	very high load capacity
Residual indentation	based on DIN EN 433	8 mm: 0.15 mm 12 mm: 0.20 mm	very small residual indentation
 Notified Body No. 2097	07/EN 14041: 2008	Flammability rating Sliding properties Thermal conductivity	result (see above)