



Regupol®

# TECHNICAL DATA SHEET

## EVERROLL® IMPACT 8, 10, 12MM

### PRODUCT DESCRIPTION

Resilient and homogenous rubber flooring for sports and fitness flooring applications.

### APPLICATIONS

General fitness and strength training areas, as well as free weight and crossfit areas.

### MATERIAL COMPOSITION

PUR bonded blend of SBR rubber crumb and EPDM granulate.

### PHYSICAL INFORMATION

Roll sizes	10m long x 1.25m wide
Thickness (mm)	8, 10, 12
Weight	1.01 - 1.14kg/m <sup>2</sup> per mm thickness

### COLOUR PATTERN

Black with varying percentages of EPDM colour.



Performance characteristics	Standard	Result	Remarks
Force reduction	Based on EN 14904	8mm: 12.9% 10mm: 13.7% 12mm: 16.0%	Ideal force reduction rating for functional fitness and weight training
Impact resistance	Based on EN 14904	15 Nm	Exceeds industry standard

Performance characteristics	Standard	Result	Remarks
Flammability rating	EN 13501-1	E <sub>fl</sub>	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	8mm: 21dB	Very good impact sound insulation properties

Performance characteristics	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	Type W roller	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	8mm: 3141 kPa	Very high load capacity
Residual indentation	Based on DIN EN 433	8mm: 0.15mm 12mm: 0.20mm	Very small residual indentation

Subject to changes in the technical data. All of the specified values are subject to fluctuation tolerances of ± 10%.

## CMS DANSKIN ACOUSTICS

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