



Regupol®

# TECHNICAL DATA SHEET

## EVERROLL® WEIGHTLAYER

### PRODUCT DESCRIPTION

Resilient, modular tile for sports and fitness flooring applications, including the benefit of superior impact absorption and subfloor protection.

### APPLICATIONS

Heavy free weight and high performance training areas.

### MATERIAL COMPOSITION

PUR bonded granulate made from SBR rubber with SBR and EPDM rubber wear layer.

### PHYSICAL INFORMATION

|                 |                                    |
|-----------------|------------------------------------|
| Dimensions (mm) | 1000 x 500, dummy joint at 500     |
| Thickness (mm)  | 43                                 |
| Weight          | approximately 37 kg/m <sup>2</sup> |

### COLOUR PATTERN

Black with varying percentages of EPDM colour.



| Performance characteristics   | Standard          | Result | Remarks   |
|-------------------------------|-------------------|--------|---|
| Force reduction               | Based on EN 14904 | 44.2%  | High force reduction rating for free weight and crossfit training |
| Impact resistance             | Based on EN 14904 | > 21Nm | Exceeds industry standard   |
| Standard vertical deformation | Based on EN 14904 | 1.41mm | Exceeds industry standard   |

| Safety features                      | 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  | > 21 dB         | Very good impact sound insulation properties |

| Technical properties     | Standard         | Result         | Remarks   |
|--------------------------|------------------|----------------|---|
| Thermal conductivity     | EN ISO 10140     | no measurement |   |
| Electrostatic behaviour  | EN 1815          | no measurement |   |
| 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           | no measurement |   |

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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