

# OPTIGRÜN RMS 500

## Protection and Storage Fleece

To protect the waterproofing with an additional separating and water reservoir function.



|                                     |   |
|-------------------------------------|---|
| <b>Material</b>                     | PP/PES/acrylic recycled fibres  |
| <b>Nominal thickness</b>            | approx. 4.0 mm  |
| <b>Grammage</b>                     | approx. 500 g/m <sup>2</sup>  |
| <b>Colour</b>                       | multicolour with print  |
| <b>Geotextile robustness class</b>  | GRC 2   |
| <b>Water reservoir</b>              | approx. 3.5 l/m <sup>2</sup>  |
| <b>Delivery weight</b>              | approx. 50.0 kg/roll -<br>approx. 275.0 kg/full euro pallet           |
| <b>Pack size</b>                    | Diameter approx. 0.50 m,<br>height approx. 2.0 m / per roll           |
| <b>Quantity/<br/>delivered unit</b> | 100 m <sup>2</sup> /roll = 2.0 x 50.0 m<br>500 m <sup>2</sup> /pallet |
| <b>Delivery form</b>                | 5 rolls on euro pallet 800 x 1,200 mm                                 |
| <b>Mechanically strengthened</b>    | Yes   |
| <b>Detector tested</b>              | Yes   |
| <b>Rotproof</b>                     | Yes   |

### Area of use

- As a protective layer on waterproofing with an additional separating and water reservoir function, in accordance with DIN 18531-2
- Separation of products made from incompatible materials (e.g. PVC and bitumen)
- Storage of water and nutrients

### Specific properties

- 100% recycled plastic fibre (PP/PES/acrylic)
- Water reservoir approx. 3.5 l/m<sup>2</sup>
- Fulfilment of the requirements of the FLL roof greening directives
- Mechanically strengthened
- Detector tested
- Rotproof
- Recyclable
- Has a European Technical Assessment (ETA-13/0557) as part of the Optigrün system solutions



The preceding details are guideline values established under laboratory conditions. These values are subject to a certain manufacturing tolerance. The data contained in this product information sheet represents Optigrün's technical knowledge at the time of publication. Optigrün reserves the right to change and update details in accordance with new insights and to modify specified properties accordingly. No liability accepted for misprints.

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