

# OPTIGREEN SSV 800

## Structured Storage Fleece

For use on pitched green roofs as protection layer with water reservoir function and ribbed structure on the underside to guide the excess water.



<b>Material</b>	PP plastic fibre
<b>Nominal thickness</b>	Approx. 10 mm
<b>Grammage</b>	Approx. 800 g/m <sup>2</sup>
<b>Colour</b>	Green/white
<b>Geotextile robustness class</b>	GRC 3
<b>Water storage capacity</b>	Approx. 6.0 l/m <sup>2</sup>
<b>Water discharge capacity (DIN EN ISO 12958)</b>	Measured at $\sigma=2$ kPa, soft/hard, MD i = 0.09 (=9 % roof pitch): 0.484 l/(m*s) i = 0.27 (=27 % roof pitch): 0.979 l/(m*s) i = 1 (vertical): 2.31 l/(m*s)
<b>Opening width O<sub>90</sub></b>	0.185 mm
<b>Puncture resistance</b>	1,500 N (EN ISO 12236)
<b>Quantity/delivered unit</b>	40 m <sup>2</sup> /roll = 2.0 x 20.0 m
<b>Delivery form</b>	As individual roll(s)
<b>Pack size</b>	Diameter approx. 0.65 m, height approx. 2.0 m/per roll
<b>Delivery weight</b>	Approx. 32.0 kg/roll
<b>UV-resistant</b>	Yes
<b>Detector tested</b>	Yes

### Area of use

- As a combined protective layer with water reservoir and drainage function for use on sloping green roofs.
- As a water reservoir and for the targeted guiding of excess water, above all at the eaves
- Full-surface laying for a roof pitch over 15° and substitute for RMS 500

### Specific properties

- 100% PP plastic fibre
- UV-resistant
- Detector tested
- Puncture resistance 1,500 N
- Water storage capacity approx. 6.0 l/m<sup>2</sup>
- Recyclable

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 Optigreen's technical knowledge at the time of publication. Optigreen 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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