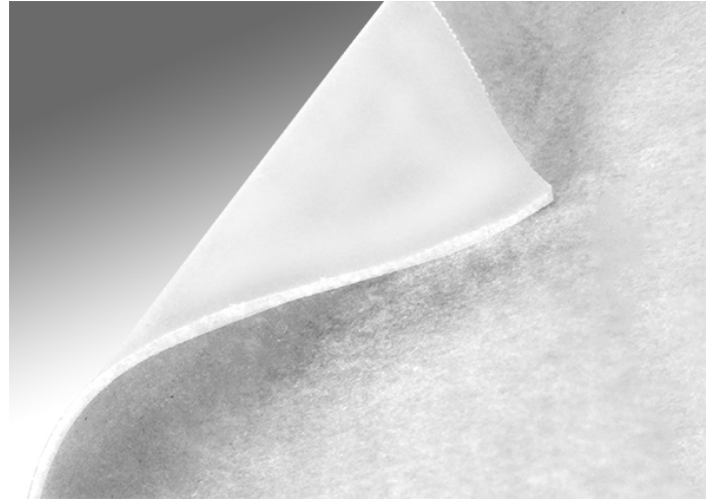


# OPTIGRÜN SGL 500

## Protection, Separation and Slip Layer

Special fleece to protect the waterproofing with combined separating and sliding function. Suitable as a slip layer under public roof structures thanks to the integrated slip layer in combination with the Optigrün Separation and Slip Layer TGF 0.2.



<b>Material</b>	PP (fleece) and LDPE (coating)
<b>Nominal thickness</b>	approx. 2.5 mm
<b>Grammage</b>	approx. 500 g/m <sup>2</sup>
<b>Colour</b>	white
<b>Tensile</b>	Longitudinal: ≥ 15 kN/m (DIN EN ISO 10319) lateral: ≥ 30 kN/m (DIN EN ISO 10319)
<b>Geotextile robustness class</b>	GRC 5
<b>Delivery weight</b>	approx. 25.0 kg/roll - approx. 300.0 kg/full euro pallet
<b>Pack size</b>	Diameter approx. 0.30 m, height approx. 2.0 m / per roll
<b>Quantity/delivered unit</b>	60 m <sup>2</sup> /roll = 2.0 x 30.0 m 660 m <sup>2</sup> /pallet
<b>Delivery form</b>	11 rolls on pallet 800 x 1,200 mm with slight protrusion
<b>Mechanically strengthened</b>	yes
<b>Detector tested</b>	yes
<b>Weather resistance</b>	max. 2 weeks exposure

### Area of use

- As a protection and separation layer on waterproofing
- To be used in conjunction with a second film (e.g. 0.2 mm PE film) at the same time as a protection and slip layer under public areas

### Specific properties

- 100% PP
- Rotproof, not UV-resistant
- Mechanically strengthened
- Detector tested
- 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 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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