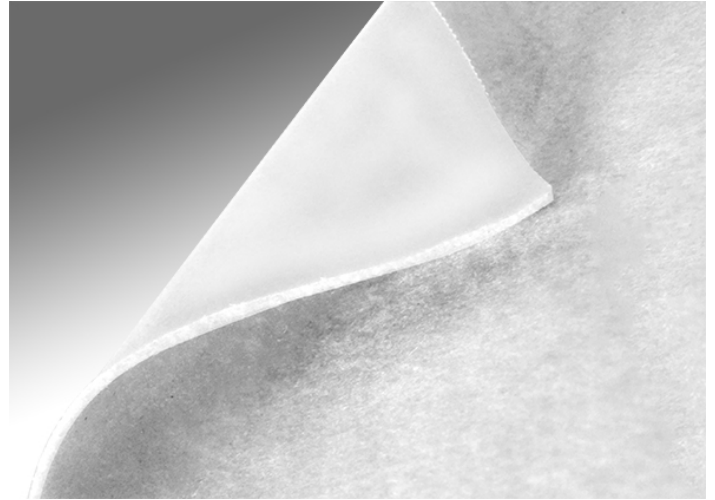


OPTIGRÜN SGL 500

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.



Material	PP (fleece) and LDPE (coating)
Nominal thickness	approx. 4.0 mm
Grammage	approx. 500 g/m ² (total) approx. 300 g/m ² (fleece) approx. 200 g/m ² (coating)
Colour	white
Tensile	Longitudinal: ≥ 12 kN/m (DIN EN ISO 10319) lateral: ≥ 25 kN/m (DIN EN ISO 10319)
Geotextile robustness class	GRC 5
Friction coefficient with additional PE film	< 0.6 in accordance with the requirements of FLL (DIN 53375)
Delivery weight	approx. 30.0 kg/roll - approx. 265.0 kg/full euro pallet
Pack size	Diameter approx. 0.30 m, height approx. 2.0 m / per roll
Quantity/delivered unit	60 m ² /roll = 2.0 x 30.0 m 480 m ² /pallet
Delivery form	8 rolls on pallet 800 x 1,200 mm with slight protrusion
Mechanically strengthened	yes
Detector tested	yes
Weather resistance	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
- Friction coefficient with additional PE film < 0.6 in accordance with the requirements of FLL (DIN 53375).
- 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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