

OPTIGRÜN FIL 200K

Filter and Capillary Fleece

Filter layer between Water Retention Boxes and substrate layers with particularly good capillary effect.



Material	Polyester PES/Polyamide PA
Nominal thickness	approx. 1.5 mm
Grammage	approx. 180 g/m ²
Colour	light blue
Geotextile robustness class	GRC 3
Water storage capacity	approx. 1.4 l/m ²
Charact. opening width	0.06 ≤ gew. O ₉₀ ≤ 0.2 mm (EN ISO 12956)
Puncture resistance	> 1,500 N (EN ISO 12236)
Detector tested	yes
Rotproof	yes
Quantity/Delivery unit	180 m ² /roll = 2.0 x 90.0 m 2,160 m ² /pallet
Delivery form	12 rolls on disposable pallet 800 x 1,200 mm
Pack size	Diameter approx. 0.32 m, height approx. 2.0 m/per roll
Delivery weight	approx. 32.0 kg/roll approx. 410.0 kg/full disposable pallet

Area of use

- Horizontal filter layer for greened retention roofs
- Between Water Retention Boxes and substrate
- Filtration of fine particles from the substrate

Specific properties

- Fleece with microfilament technology with particularly good capillary effect
- For the distribution of stored rainwater from the drainage level into the substrate layer and to increase evaporation
- Low weight

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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