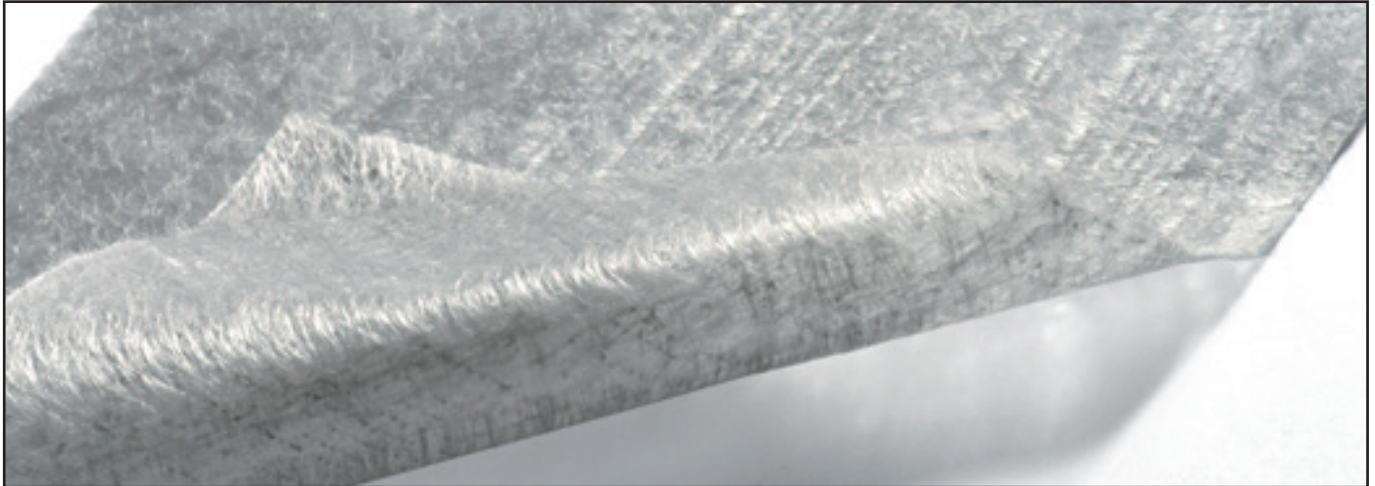


Data sheet

Contec.drain Optigreen FIL 105



Material Properties

With roof greening, the filter fabric acts as a filter separating system between the drainage and substrate layers. It filters the fine particles from the substrate and is used to separate the strips of gravel from the substrate. Contec.drain Optigreen FIL 105 has been tested for its water permeability.

Technical Data

Material	PP (Polypropylene)
Nominal thickness	Approx. 1.1 mm
Area weight	Approx. 105 g/m ²
Colour	Grey
Geo-robustness Class	GRC 2
Mechanical filtering efficacy	0.06 ≤ weight O ₉₀ ≤ 0.2 mm (EN ISO 12956)
Maximum tensile strength lengthwise/crosswise	7.5/7.5 kN/m (EN ISO 10319)
Elongation lengthwise/crosswise	90/75 % (EN ISO 10319)
CBR puncture resistance	1,200 N (EN ISO 12236)
Vertical water permeability.	130 l/s x m ² (EN ISO 11058)



Quantity/Delivery unit/Availability	200 m ² /roll = 2.0 x 100.0 m 2'200 m ² /pallet
Mechanically bonded	Yes
Detector tested	Yes

