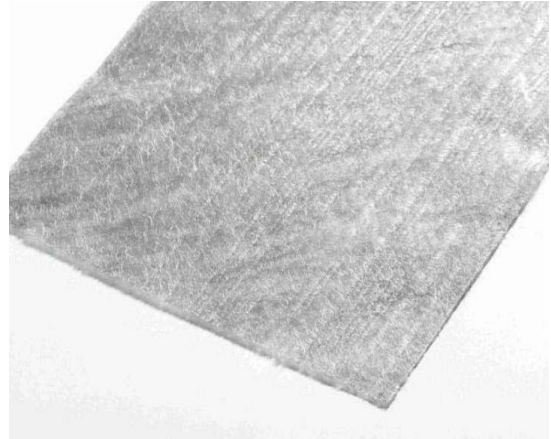


# Data Sheet

## Filter Fleece Type 105

Thin, mechanically strengthened endless fibre fleece with certified water permeability in accordance with FLL directives for green roofs as a filter separation layer between drainage and substrate layers



### Technical details and properties:

<b>Material:</b>	PP (polypropylene)
<b>Nominal thickness:</b>	Approx. 1.1 mm
<b>Surface weight:</b>	Approx. 105 g/m <sup>2</sup>
<b>Colour:</b>	White

### Specific properties:

GRC:	2	
Detector certified:	Yes	
Mech. filter efficiency (Dw):	0.06 ≤ gew. O <sub>90</sub> ≤ 0.2 mm	EN ISO 12956
Max. tensile strength long. / lat.	7.5 / 7.5 kN/m	EN ISO 10319
Stretch long. / lat.	90 / 75 %	EN ISO 10319
Puncture resistance:	1200 N:	EN ISO 12236
Vertical water permeability:	130 l/(m <sup>2</sup> s)	EN ISO 11058

### Delivery form:

In rolls with a cardboard core	
Roll width:	2 m
Roll length:	100 m
Roll weight:	Approx. 22kg

**Quantity per delivery unit:** 200 m<sup>2</sup>

### Area of use:

Horizontal filter layer on green roofs between drainage layer and substrate

### Installation

As per FLL directives for green roofs with at least 10 cm overlap

### Storage:

Flat, dry, protected from sunlight during extended storage

*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. Errors and omissions excepted.*