

Canopia FIL 105 Filter Fleece

Endless fibre fleece with tested water permeability as filter separation layer between drainage and substrate layers.

PRODUCT DATA

Material	PP (polypropylene)
Nominal thickness	Approx. 1.1 mm
Grammage	Approx. 105 g/m ²
Colour	Grey
Geotextile robustness class	GRC 2
Mechanical filter efficiency	$0.06 \leq \text{gew. } O_{90} \leq 0.2 \text{ mm}$ (EN ISO 12956)
Maximum tensile strength	7.5 kN/m / 7.5 kN/m (EN ISO 10319)
Elongation longitudinal / lateral	90% / 75% (EN ISO 10319)
Puncture resistance	1,200 N (EN ISO 12236)
Vertical water permeability	130 L/s x m ² (EN ISO 11058)
Delivery weight	Approx. 21 kg per roll, 255 kg per euro pallet
Pack size	0.28 m dia. x 2.0 m height per roll
Quantity / delivered unit	200 m ² per roll (2 m x 100 m) 2,200 m ² per euro pallet
Delivery form	11 rolls per euro pallet (0.8 m x 1.2 m)



INTENDED USE

Used as a horizontal filter layer on green roofs between the drainage layer and substrate and/or separation between peddle strips and substrate. Provides filtration of particles from the substrate.

Suitable for superstructural parts that can be walked on as a horizontal filter layer.

SPECIFIC PROPERTIES

- 100% PP (polypropylene).
- CE marked.
- Puncture resistance of 1,200 N with a longitudinal / lateral tensile strength of 7.5 kN/m.
- Mechanically strengthened and detector tested.
- Recyclable.

We are committed to continuously enhancing and improving our product range. We reserve the right to change our product specifications. We reserve the right to correct any typographical or clerical error or omission. For the latest information contact customer service.



BMI UK & Ireland

BMI House
2 Pitfield, Kiln Farm
Milton Keynes
MK11 3LW
+44 (0) 1908 015760

bmigroup.com/uk