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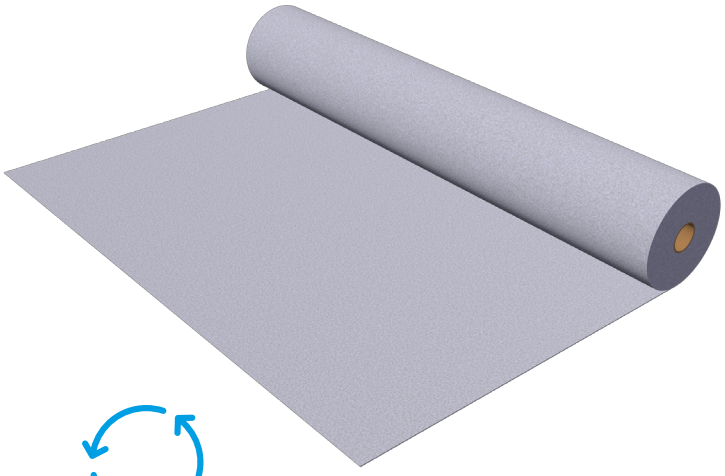
PERMATEX CAP

Protective separation geotextile for sub-surface hollow geocellular structures. Hydrofillic fibres capable of horizotal capillary water transport for plant and surface irrigation in combination with the Permavoid Capillary Cylinders and the Permavoid 85, 85S and 150 units. The PermaTex CAP has a horizontal water transportation capacity of min. 900mm.

Applications

- Blue-Green roofs
- Podium Decks
- Sports
- Equestrian
- Urban Trees
- Landscaped SUDS

GENERAL	
Brand	Permavoid
Product Name	Permatex Cap HP
Item nr.	3570003
Product type	Capillary Geotextile
Color	Light Blue
Material	Polypropene, UV stabilised
Material description	Heavy duty non-woven, needle punched geotextile
Recycled/new	New
Design life	60 years
Certification	CE



Enables capillary irrigation.

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SIZE

Roll size		100 x 6 m, 600 m²
Unit weight	EN ISO 9864	285 g/m²
Thickness (under load 2 kPa)	EN ISO 9863-1	2,6 mm
CBR Puncture resistance	EN ISO 12236	3.300 N
Dynamic cone drop	EN ISO 13433	16 mm
Tensile strength at max load (MD)	EN ISO 10139	22 kN/m
Tensile strength at max load (CD)	EN ISO 10139	22 kN/m
Elongation at max load (MD)	EN ISO 10139	80%
Elongation at max load (CD)	EN ISO 10139	70%
Protection efficiency	EN ISO 14575	
Breakthrough head	EN ISO 10319	Nil
Water pereability vertical	EN ISO 11058	65 l/m2/s
Horizontal water transportation min		900 mm
Characteristic opening size	EN ISO 12956	90 microns

PACKAGING

Packaging	Roll
Size	500 x 6.000 mm (Diam. x W.)
Capacity	600 m²
Total weight	183 kg
Storage instruction	Store in original factory wrap
HS Code	56021019

Notes
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Instructions
Geotextile to be placed continuosly around all drainage surfaces. Overlaps shall be a minimum of 300 mm. Geotextile to be placed as soon as possible afer installation of drainage units.

Data Sheet: PDS-11
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Permavoid Ltd. is part of the Polypipe Group.