

# PERMATEX CAP

Protective separation geotextile for sub-surface hollow geocellular structures. Hydrophilic fibres capable of horizontal capillary water transport for plant and surface irrigation in combination with the

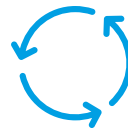
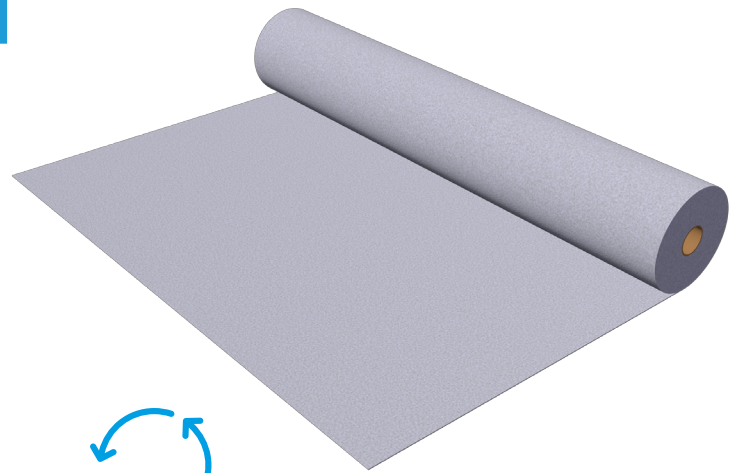
Permavoid Capillary Cylinders and the Permavoid 85, 85S and 150 units. The PermaTex CAP has a horizontal water transportation capacity of min. 900mm.

## Applications

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

## GENERAL

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



**Enables capillary irrigation.**

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## SIZE

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

## PACKAGING

<b>Packaging</b>	Roll
<b>Size</b>	500 x 6.000 mm (Diam. x W.)
<b>Capacity</b>	600 m <sup>2</sup>
<b>Total weight</b>	183 kg
<b>Storage instruction</b>	Store in original factory wrap
<b>HS Code</b>	56021019

### Notes

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### Instructions

Geotextile to be placed continuously around all drainage surfaces. Overlaps shall be a minimum of 300 mm. Geotextile to be placed as soon as possible after installation of drainage units.

Data Sheet: PDS-11  
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