

# PERMAFILTER

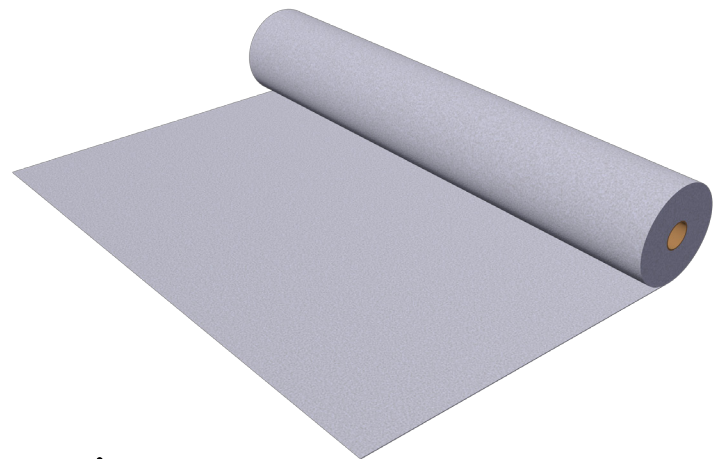
Fabric specifically designed to retain oil in SUDS applications. Oil retention capacity 0,6 L/m<sup>2</sup>.

## Applications

- Permeable pavements
- Urban Trees
- Parkings
- Hardscaped SUDS
- Podium Decks

## GENERAL

<b>Brand</b>	Permavoid
<b>Product Name</b>	Permafilter
<b>Item nr.</b>	3570011
<b>Product type</b>	Hydrocarbon pollutant trapping and treating geotextile
<b>Color</b>	White
<b>Material</b>	Polyester
<b>Material description</b>	Mix of non-woven needle punched hydrophilic and hydrofobic polyester fibers with with a hydrocarbon retention capacity of 0,6 L/m <sup>2</sup>
<b>Recycled/new</b>	New
<b>Design life</b>	60 years
<b>Certification</b>	CE



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## SIZE

<b>Roll size</b>		100 x 2,40 m, 240 m <sup>2</sup>
<b>Unit weight</b>	EN ISO 9864	300 g/m <sup>2</sup>
<b>Thickness (under load 2 kPa)</b>	EN ISO 9863-1	2 mm
<b>CBR Puncture resistance</b>	EN ISO 12236	1.575 N
<b>Dynamic cone drop</b>	EN ISO 13433	
<b>Tensile strength at max load (MD)</b>	EN ISO 10139	9 kN/m
<b>Tensile strength at max load (CD)</b>	EN ISO 10139	12 kN/m
<b>Elongation at max load (MD)</b>	EN ISO 10139	
<b>Elongation at max load (CD)</b>	EN ISO 10139	
<b>Protection efficiency</b>	EN ISO 14575	
<b>Breakthrough head</b>	EN ISO 10319	
<b>Water permeability vertical</b>	EN ISO 11058	57 l/m <sup>2</sup> /s
<b>Characteristic opening size</b>	EN ISO 12956	180 micron

## PACKAGING

<b>Packaging</b>	Roll
<b>Size</b>	500 x 2.400 mm (Diam. x W.)
<b>Capacity</b>	240 m <sup>2</sup>
<b>Total weight</b>	72 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-12  
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