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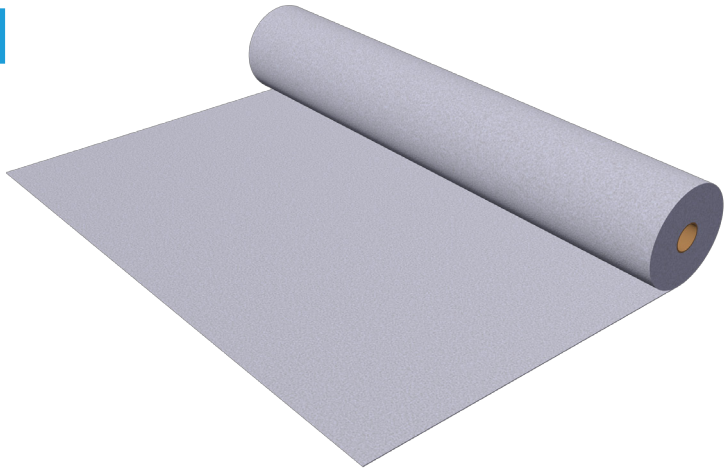
PERMATEX 300HD

Protective separation geotextile for sub-surface hollow geocellular structures to prevent soil from entering the system. Waterpermeable, usable in water detention and infiltration designs.

Applications

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

GENERAL	
Brand	Permavoid
Product Name	Permatex 300 HD
Item nr.	3570008
Product type	Geotextile
Color	Grey
Material	Polypropene, UV stabilised
Material description	Heavy duty non-woven, needle punched geotextile
Recycled/new	New
Design life	60 years
Certification	CE



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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	300 N
Breakthrough head	EN ISO 10319	Nil
Water pereability vertical	EN ISO 11058	65 l/m²/s
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	approx. 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-10
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