

PRODUCT CARD

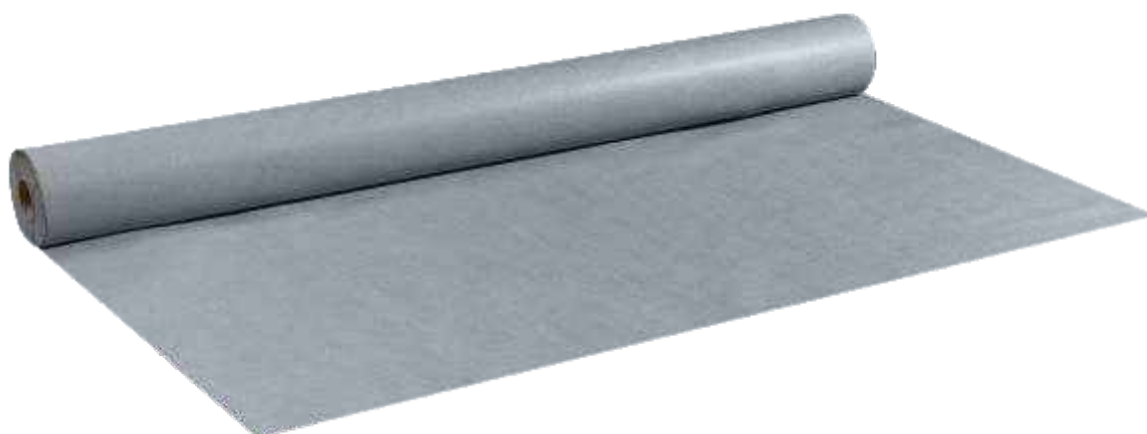
GREENFOND TEX 100

GREENFOND TEX 100 specialist polypropylene geotextile press, made of thermally hardened filaments

GREENFOND TEX 100 is a product used as a filtration, separation, drainage, reinforcement layer on green roofs, in road construction, geotechnics and agriculture.

Thanks to very good separation and filtration properties, while maintaining high strength parameters, it is successfully used as a filtration layer in green and extensive roof systems.

GREENFOND TEX 100 properly dimensioned roll facilitates its convenient transport and easy assembly at the construction site.



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GREENFOND
TEX 100

TECHNICAL DATA OF THE PRODUCT:

Own weight	100 (min. -30, max.+30) g/m ²
Thickness	
2 kPa	0,96 mm
20 kPa	0,75 mm
200 kPa	0,55 mm
MD / CMD tensile strength	7,9/8,9 kN/m
Extending MD / CMD	58/66 (+/- 20) %
Dynamic perforation	37,2 mm
Static puncture	1,34 kN
The flow of water in the plane i = 1	10 ⁻⁷ m ² /s
20 kPa	- 18
100 kPa	- 7
200 kPa	- 4
The conventional pore size	90 μm
Permeability of water in the perpendicular plane	100 l/m ² ·s
Strength class	II
Durability	Overlaying should take place 14 days after use (the latest); durability > 25 years in natural soil at 4-9 pH and <25 C according to EN ISO 13438
Roll dimension	2x50m/100m ²
Article number	10.1201