

PRODUCT CARD

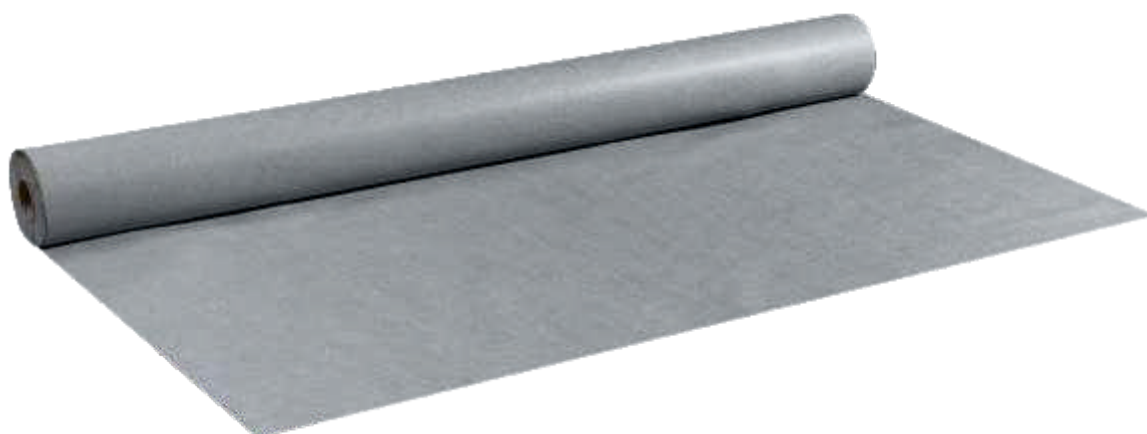
GREENFOND TEX 300

GREENFOND TEX 300 specialist polypropylene geotextile press, made of thermally hardened filaments

GREENFOND TEX 300 is a product used as a filtration, separation, drainage, strengthening layer on green roofs, in road engineering, 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 300 properly dimensioned roll facilitates its convenient transport and easy assembly on the construction site.



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GREENFOND
TEX 300

TECHNICAL DATA OF THE PRODUCT:

Own weight	300 (min. -30, max.+30) g/m ²
Thickness	
2 kPa	1,36 mm
20 kPa	1,16 mm
200 kPa	0,84 mm
MD / CMD tensile strength	15/17 kN/m
Extending MD / CMD	85/95 (+/- 20) %
Dynamic perforation	15 mm
Static puncture	2,5 kN
The flow of water in the plane i = 1	10 ⁻⁷ m ² /s
20 kPa	-48
100 kPa	-23
200 kPa	-14
The conventional pore size	85 μm
Permeability of water in the perpendicular plane	45 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	10.1203