

PRODUCT CARD

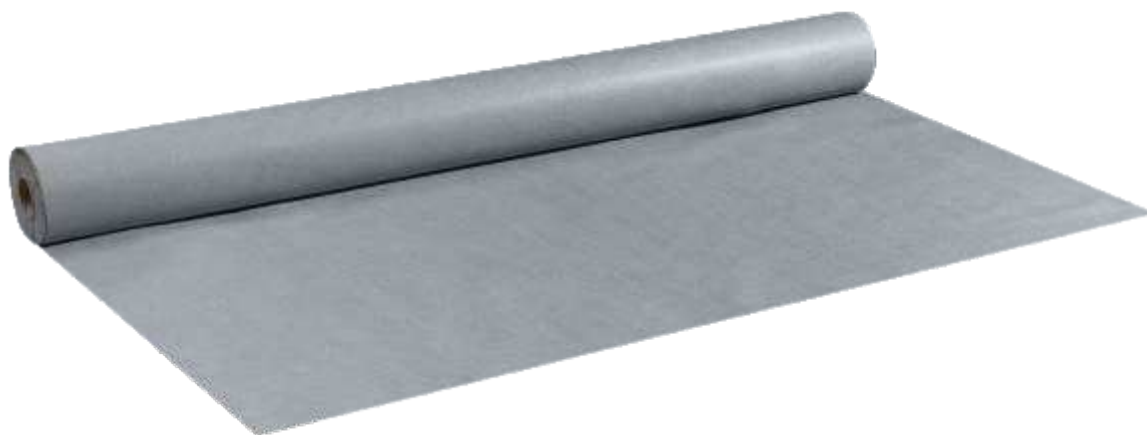
# GREENFOND TEX 400

GREENFOND TEX 400 specialist polypropylene geotextile press, made of thermally hardened filaments

GREENFOND TEX 400 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 400 appropriately dimensioned roll facilitates its convenient transport and easy assembly at the construction site.



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GREENFOND  
**TEX 400**

TECHNICAL DATA OF THE PRODUCT:	
Own weight	400 (min. -30, max.+30) g/m <sup>2</sup>
Thickness	
2 kPa	1,81 mm
20 kPa	1,57 mm
200 kPa	1,14 mm
MD / CMD tensile strength	20/28 kN/m
Extending MD / CMD	100/100 (+/- 20) %
Dynamic perforation	12 mm
Static puncture	3,6 kN
The flow of water in the plane i = 1	10 <sup>-7</sup> m <sup>2</sup> /s
20 kPa	-54
100 kPa	-28
200 kPa	-17
The conventional pore size	80 μm
Permeability of water in the perpendicular plane	35 l/m <sup>2</sup> ·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 <sup>2</sup>
Article number	10.1204