

PRODUCT CARD

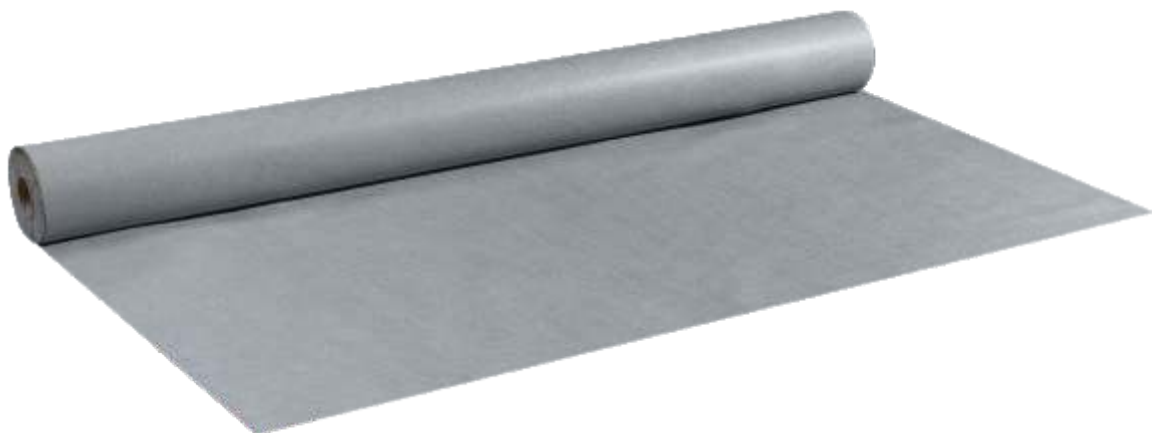
GREENFOND  
**TEX 100-160**

GREENFOND TEX 100 - 160 specialist polypropylene geotextile, made of thermally hardened filaments

GREENFOND TEX 100 -160 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 -160 properly dimensioned roll facilitates its convenient transport and easy assembly on the construction site.



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# TEX 100-160

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**TECHNICAL DATA OF THE PRODUCT:**

Own weight	100 (min. -30, max.+30) g/m <sup>2</sup>
MD / CMD tensile strength	7,2/7,7 (+/-1) kN/m
Extending MD / CMD	65/65 (+/- 20) %
Dynamic cone drop	30 (+/- 5) mm
Static puncture	1,3 (+/- 0,13) kN
The flow of water in the plane i = 1	20 kPa - 18 (-3,6) 10 <sup>-7</sup> l/m <sup>2</sup> x s 100 kPa - 7 (-1,4) 10 <sup>-7</sup> l/m <sup>2</sup> x s 200 kPa - 4 (-0,8) 10 <sup>-7</sup> l/m <sup>2</sup> x s
The conventional pore size	95 (+/- 20)um
Permeability of water in the perpendicular plane	110 (- 20) l/m <sup>2</sup> x 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	1,6x100m/160m <sup>2</sup>
Article number	10.1201-02