

PRODUCT CARD

GREENFOND
REC-GEO 1400

GREENFOND REC-GEO 1400 GEO retention and vegetation fabric. Used as a retention and growth layer on green roofs

GREENFOND REC-GEO 1400 is made of a blend of polypropylene and polyester fibers recovered in the secondary processing reinforced with a layer of a spatial polypropylene braid. It is characterized by high water storage capacity and resistance to bituminous compounds.



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TECHNICAL DATA OF THE PRODUCT:		
Weight of the roll		36,75 kg
Areal density		1400 g / m ²
The ability to collect water (retention)		7 l
The quantity on a pallet		5
Roll dimension		1.05 x 25 m / 26.25 m ²
Tensile strength along / across	EN ISO 10319	1.3 / 1.5 (-1) kN / m
MD / CMD extension	EN ISO 10319	34/44 (+/- 10)%
Dynamic cone drop	EN ISO 13433	6.2 (+/- 1) mm
Static puncture (CBR test)	EN ISO 12236	0.35 (+/- 0.1) kN
The conventional pore size	EN ISO 12956	0.085 (+/- 9.0) mm
Water permeability in the perpendicular plane	EN ISO 11058	6.6 (- / + 0.01) l / m ² xs
Durability	Anex B EN 13249	Overlaying should take place
	EN ISO 13257	14 days after use (the latest);
	EN ISO 13265	durability > 25 years in natural soil at 4 - 9 pH and <25oC according to EN ISO 13438
Article numer		10.1223