GREENFOND
FOR OUR FUTURE

PRODUCT CARD

GREENFOND
PES 200B geotextile

GREENFOND PES 200B is a geotextile made from polyester filaments. Due to its high density, the structure is ideally suited as a separating and protective element

GREENFOND PES 200B has a wide range of applications, ranging from the construction of roads, highways, airports, car parks and playgrounds. These products can also be found in industrial and residential constructions, e.g. green roofs, vertical and horizontal protective layers. Roll size 2 x 50 m is selected so that it is convenient for transport and assembly at the construction site.

PRODUCT CARD

GREENFOND
PES 200B geotextile

TECHNICAL DATA OF THE PRODUCT:		
Areal density		200 g/m^2
Width		2 m
Length		50 m
Weight		19,2 kg
Tensile strength	EN 10319	kN / m
MD		3,34 (-0,2)
CMD		3,6 (-0,4)
Relative elongation at max. load	EN 10319	%
MD		114
CMD		130
Dynamic cone drop	EN 13433	14(+2) mm
Static puncture (CBR test)	EN ISO 12236	0,63 kN
Characteristic pore size	EN ISO 12956	115±27 µm
Water permeability (MD), flow capacity [l / m · s] for i = 0.1 at load:	EN ISO 12958	
-20 kPa		1,55x10-3
-100 kPa		0,2x10-3
-200 kPa		0,85x10-4
for i = 1.0 at load:		
-20kPa		4,60x10-3
-100 kPa		0,75x10-3
-200 kPa		0,5x10-3
Use		F, R , S
Durability		Cover on the day of embedding. Expected durability min. 5 years in natural soils by 4 < ph <9 and in the soil at 25 C if the product does not have a reinforcement function.
Roll dimension		2x50 m / 100m2
Color		Black
Article number		10.1225