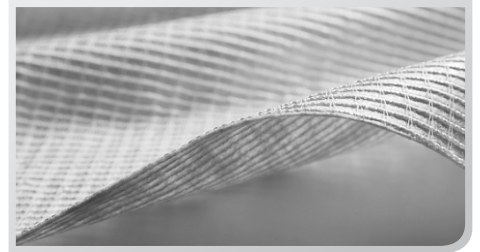


Rock PEC

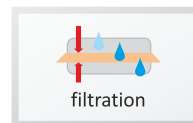
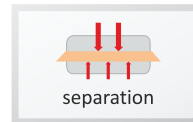
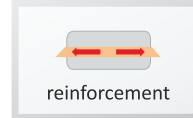
Product specifications



Product description:

Polyfelt Rock PEC is a composite product made from nonwoven polypropylene geofabric and high-strength polyester (PET) fibres. Thanks to that it has high tensile strength. It is used for reinforcement of ground structures in road and civil engineering.

Function:



Certificates:



Rock PEC	Tensile Strength		Elongation		Static Puncture (CBR) [kN] EN ISO 12236	Dynamic Perforation (Cone drop test) [mm] EN ISO 13433	Water permeability normal to the plane [l/m ² /s] EN ISO 11058	Opening Size [mm] EN ISO 12956	Roll			
	longitudinal [kN/m]	transverse [kN/m]	longitudinal [%]	transverse [%]					width [m]	length [m]	area [m ²]	weight [kg]
	EN ISO 10319											
PEC 40/40 ND	42,0	42	11	10,5	3,48	17	55	0,095	5,3	100	530	205,00
PEC 40 ND	42,0	12	11	85,0	2,40	17	70	0,095	5,3	100	530	155,60
PEC 50 ND	52,5	12	11	85,0	2,70	17	70	0,095	5,3	100	530	166,25
PEC 55	58,0	12	11	95,0	2,70	18	70	0,105	5,3	100	530	167,00
PEC 55/55	58,0	58	11	11,0	4,25	18	55	0,105	5,3	100	530	218,00
PEC 75 ND	79,0	12	11	85,0	2,70	17	70	0,095	5,3	100	530	188,00
PEC 75/75 ND	79,0	79	11	10,5	5,75	17	55	0,095	5,3	100	530	255,00
PEC 95/95 ND	100,0	100	11	10,5	5,00	17	55	0,110	5,3	100	530	292,00
PEC 95	100,0	12	11	90,0	3,10	18	70	0,095	5,3	100	530	215,00
PEC 125	132,0	12	11	90,0	3,50	18	70	0,095	5,3	100	530	234,50
PEC 180	190,0	12	11	90,0	4,30	18	70	0,095	5,3	100	530	282,00
PEC 230	242,0	12	11	90,0	4,50	18	70	0,095	5,3	100	530	340,00

Remarks:

Unless indicated otherwise, values are determined according to the applicable European standards and are valid as of the date of this document. Products are subject to continuous development and improvement and these values may change over time.

In case of requirement the delivery of products with different dimensions or other technical data or in the case of interest of technical consultation please contact technical department by e-mail: technika@geomat.eu.

Supplier of product: **GEOMAT s.r.o.**

More information about this product on www.geomat.eu/en

