

# GEO RPES

## Product specifications

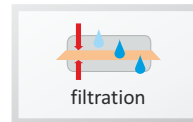
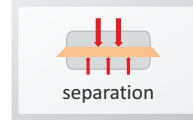


### Product description:

GEO RPES is a nonwoven geotextile made using modern technology. The main production polymer is 100% recycled polyester (**PET**). Color: multicolor. It is used to construct retaining structures, linear constructions, waste deposits, drainage systems etc.

- ① combines filtration properties and high water permeability
- ② high resistance to puncture and abrasion
- ③ large choice of thickness of material (weight)

### Function:



### Certificates:



Název	Weight [g/m <sup>2</sup> ] EN ISO 9864	Tensile Strength [kN/m] EN ISO 10319	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 <sup>2</sup> /s] EN ISO 11058	Opening Size [mm] EN ISO 12956	Roll			
								width [m]	length [m]	area [m <sup>2</sup> ]	weight [kg]
RPES 200	200	2,0	55	0,30	50	98	0,080	2	50	100	21
RPES 200	200	2,0	55	0,30	50	98	0,080	4	50	200	40
RPES 300	300	3,0	50	0,50	40	58	0,070	2	50	100	30
RPES 300	300	3,0	50	0,50	40	58	0,070	4	50	200	60
RPES 300	300	3,0	50	0,50	40	58	0,070	3	50	150	45
RPES 400	400	3,3	50	0,70	20	46	0,065	2	50	100	40
RPES 400	400	3,3	50	0,70	20	46	0,065	4	50	200	80
RPES 500	500	4,0	60	0,80	18	35	0,060	2	50	100	50
RPES 500	500	4,0	60	0,80	18	35	0,060	4	50	200	100
RPES 500	500	4,0	60	0,80	18	35	0,060	6	50	300	150
RPES 500	500	4,0	60	0,80	18	35	0,060	3	50	150	75
RPES 500	500	4,0	60	0,80	18	35	0,060	1	50	50	25
RPES 700	700	3,5	80	0,65	13	30	0,070	2	35	70	49

### 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](mailto:technika@geomat.eu).

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

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