

Geomatex NTB 10

Product specifications

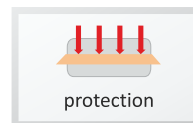
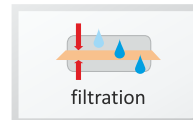
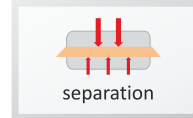


Product description:

Geomatex NTB 10 is a non-woven geotextile made using modern technology. The main production polymer is 100% polypropylene (PP). 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)
- ④ top level protection at high strain

Function:



Certificates:



Geomatex	Weight [g/m ²] EN ISO 9864	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	Thickness at 2 kPa [mm] EN ISO 9863	Roll			
		longitudinal [kN/m]	transverse [kN/m]	EN ISO 10319							width [m]	length [m]	area [m ²]	weight [kg]
NTB 10/100	100	6,00	7,4	50	1,10	38,0	120	0,110	0,6	2	100	200	20	
NTB 10/140	140	9,40	10,6	50	1,60	30,0	88	0,088	0,8	2	150	300	42	
NTB 10/150	150	9,50	10,5	50	1,80	28,0	80	0,090	0,9	2	150	300	45	
NTB 10/200	200	14,00	16,0	55	2,23	20,0	65	0,080	1,2	4	100	400	80	
NTB 10/200	200	14,00	16,0	55	2,23	20,0	65	0,080	1,2	2	100	200	40	
NTB 10/250	250	16,80	19,7	55	2,90	19,0	53	0,064	1,4	2	100	200	50	
NTB 10/300	300	21,00	21,0	65	3,50	15,0	40	0,070	1,8	2	100	200	60	
NTB 10/300	300	21,00	21,0	65	3,50	15,0	40	0,070	1,8	4	100	400	120	
NTB 10/350	350	23,10	27,4	60	4,20	12,0	38	0,062	2,0	2	50	100	35	
NTB 10/400	400	25,30	31,7	60	4,85	10,0	36	0,061	2,2	2	50	100	40	
NTB 10/500	500	31,00	38,0	60	6,20	6,0	33	0,058	2,8	2	50	100	50	
NTB 10/600	600	36,00	46,0	60	7,30	5,2	29	0,056	3,4	2	25	50	30	
NTB 10/700	700	42,00	53,0	65	8,50	4,4	26	0,055	4,2	2	25	50	35	
NTB 10/800	800	48,00	60,0	65	9,60	3,6	22	0,055	4,9	2	25	50	40	
NTB 10/1000	1000	57,00	76,0	70	11,85	2,0	20	0,055	6,5	2	25	50	50	
NTB 10/1200	1200	68,84	91,0	71	13,80	1,6	19	0,050	7,5	2	20	40	48	
NTB 10/2000	2000	87,00	132,0	80	20,00	-	12	0,050	11,0	2	20	40	80	

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: tecnica@geomat.eu.

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

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

