

Bontec NW

Product specifications

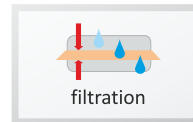
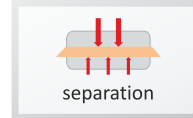


Product description:

Bontec NW is a thermally bonded 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:



Bontec	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]	longitudinal [%]	transverse [%]						width [m]	length [m]	area [m ²]	weight [kg]
NW 5	70	5	5	45	49	0,85	42,0	125	0,145	0,75	5,25	100	525	37
NW 6	80	6	6	45	55	0,89	40,0	120	0,140	0,85	5,25	100	525	42
NW 7	85	7	7	45	55	1,20	37,0	115	0,135	0,90	5,25	100	525	45
NW 8	100	8	8	45	55	1,24	34,0	110	0,120	1,00	5,25	100	525	53
NW 9	110	9	9	45	55	1,50	30,0	108	0,115	1,10	5,25	100	525	58
NW 10	120	10	10	45	55	1,60	28,0	106	0,110	1,15	5,25	100	525	63
NW 11	130	11	11	45	50	1,70	26,0	105	0,105	1,25	5,25	100	525	63
NW 12	145	12	12	45	55	1,78	24,0	105	0,105	1,40	5,25	100	525	76
NW 13	160	13	13	45	55	2,20	21,5	100	0,100	1,45	5,25	100	525	84
NW 15	180	15	15	50	55	2,50	20,0	90	0,090	1,20	5,25	100	525	92
NW 16	200	16	16	45	55	2,40	19,0	85	0,085	1,25	5,25	100	525	105
NW 18	215	18	18	45	55	3,00	16,5	70	0,075	1,30	5,25	100	525	110
NW 20	235	20	20	50	55	3,10	16,0	65	0,070	1,40	5,25	100	525	123
NW 21	260	21	21	50	55	3,50	15,0	60	0,080	1,50	5,25	100	525	137
NW 25	300	25	25	50	60	3,60	12,0	55	0,065	1,60	5,25	100	525	158
NW 26	325	26	26	50	60	4,35	11,0	45	0,065	1,80	5,25	100	525	171
NW 32	385	32	32	50	60	5,40	10,0	40	0,065	1,90	5,25	100	525	202
NW 40	500	40	40	55	60	6,50	6,0	30	0,065	2,50	5,25	100	525	273
NW 45	625	45	45	65	65	7,80	4,0	25	0,065	3,00	5,25	100	525	330

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

