

Test Method	Unit	B 5	B 7	B 8	B 10	B 11	B 12	B 14	B 16	B 18	B 20	B 22	B 24	B 28	B 30	B 40	B 50	B 60	Pavemat
Weight EN ISO 9864 (05.2005)	g/m ²	100	130	140	150	170	200	230	250	280	300	350	400	500	600	800	1000	1200	140
Thickness at 2 kPa EN ISO 9863 (05.2005)	mm	1,1	1,3	1,4	1,5	1,6	1,7	2,1	2,2	2,3	2,4	2,5	2,5	3,0	3,5	5,0	8,0	8,5	1,4
Tensile strength EN ISO 10319 (06.1996)	MD CD kN/m	5 5	7 7	8 8	10 10	11 11	12 12	14 14	16 16	18 18	20 20	22 22	24 24	28 28	30 30	40 40	50 50	60 60	8
Elongation at break EN ISO 10319 (06.1996)	MD CD %	60 70	60 70	60 70	55 60	55 65	55 65	55 65	55 60	55 60	60 60	55 60	55 55	60 60	65 65	90 90	100 100	100 100	60 70
Static puncture (CBR test) EN ISO 12236 (11.2006)	kN	1,0	1,4	1,4	1,7	2,0	2,2	2,5	3,0	3,1	3,8	4,0	4,5	5,5	6,0	8,0	10,0	12,0	1,45
Cone drop test EN ISO 13433 (10.2006)	mm	40	30	26	25	25	22	16	15	12	12	10	13	12	8	8	1	0	26
Pore size, O₉₀ EN ISO 12956 (06.1999)	mm	0,1	0,1	0,1	0,1	0,09	0,08	0,08	0,08	0,08	0,08	0,08	0,08	0,08	0,08	0,07	0,07	0,07	0,1
Water permeability normal to the plane EN ISO 11058 (06.1999)	V_{IH50} q m/s l/m ² s	0,09 90	0,09 90	0,09 90	0,09 90	0,09 90	0,08 80	0,075 75	0,070 70	0,07 70	0,05 50	0,04 40	0,04 40	0,035 35	0,035 35	0,02 20	0,02 20	0,02 20	0,09 90

Roll dimension	Unit	B 5	B 7	B 8	B 10	B 11	B 12	B 14	B 16	B 18	B 20	B 22	B 24	B 28	B 30	B 40	B 50	B 60	Pavemat
Width	m	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	3,8
Length	m	100/150	100/150	100/150	100/150	100	100	100	100	100	100	100	100	100	50	50	50	50	100
Area	m ²	500/750	500/750	500/750	500/750	500	500	500	500	500	500	500	500	500	250	250	250	250	380
Weight of roll	kg	57/82	72/105	77/112	82/120	92	107	122	132	147	157	182	207	257	157	207	257	307	62
Diameter of roll	cm	32/39	35/42	36/43	40/47	41	43	46	49	50	51	52	53	67	46	65	68	72	38

TIPPTex geotextiles are a wide range of needle punched polypropylene non woven fabrics, one or both side thermotreated.
All values presented in this table are averages from standard tests and are, though not guaranteed, to the best of our knowledge true and accurate.
Customs code: 56 03 94 90

Polypropylene density: 0,9 g/cm³
Melting point of polypropylene: ±165°C