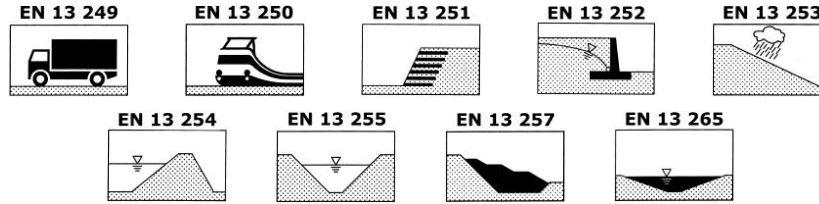


GEOJUTEX

woven geotextiles



Characteristic	Test Method	Unit	GEOJUTEX										
			10	15	15L	20	25	30	40	45	60	80	100
Material	DSC analysis		polypropylene (PP)										
PHYSICAL PROPERTIES													
Thickness 2 kPa	EN ISO 9863-1	mm	0,50	0,57	0,45	0,60	0,55	0,70	0,80	0,90	1,00	1,10	1,75
MECHANICAL PROPERTIES													
Tensile strength - MD	EN ISO 10319	kN/m	20	20	20	22	30	35	40	45	60	80	105
Tensile strength - CMD			11	14	16	22	25	30	40	45	60	80	105
Elongation - MD	EN ISO 10319	%	17	13	18	19	15	15	13	15	11	12	16
Elongation - CMD			17	12	18	17	9	9	8	10	9	7,5	12
Static puncture test (CBR test)	EN ISO 12236	N	2100	2350	2100	3200	3500	3500	4400	5000	6000	9000	10200
Dynamic perforation test	EN ISO 13433	mm	15	15	18	14	10	8	14	10	6	4	4
HYDRAULIC PROPERTIES													
Water permeability normal to the plane	EN ISO 11058	l/m ² .s	13	19	18	15	18	20	29	25	25	20	30
Characteristic opening size O ₉₀	EN ISO 12956	mm	0,200	0,200	0,200	0,170	0,200	0,200	0,200	0,200	0,200	0,190	0,200
DURABILITY													
Resistance to weathering	EN 12224		to be covered within 14 days										
Resistance to oxidation	EN ISO 13438		we expect the geotextile to be resistant for at least 25 years in natural soils with pH 4-9 and temperature < 25 °C										
FUNCTIONS			F, F+S, R	F, F+S, R	F, F+S, R	F, F+S, R	F, F+S, R	F, F+S, R	F, F+S, R	F, F+S, R	F, F+S, R	F, F+S, R	F, F+S, R
ROLL CHARACTERISTICS													
Length / roll	m	100	100	100	100	100	100	100	100	100	100	100	100
Width / roll	m	5,25	5,25	5,25	5,25	5,20	5,20	5,20	5,20	5,20	5,20	5,20	5,20
Area / roll	m ²	525	525	525	525	520	520	520	520	520	520	520	520
Diameter / roll	cm	20	22	22	24	26	27	28	34	39	40	40	40
Weight / roll (btto)	kg	54	58	53	73	91	96	104	125	153	187	252	252

Above mentioned data are nominal values and of informative character only. The manufacturer reserves the right to alter the specifications without prior notice. It is the responsibility of all users to satisfy themselves that the above specifications are current.

Other geosynthetic products:

Nonwoven geotextiles geoNETEX A PP; geoNETEX A PP T; geoNETEX A PP TT; geoNETEX A PP HTS; geoNETEX S07;
 geoNETEX M/B; geoNETEX M
Geomembranes JUNIFOL PEHD; JUNIFOL PELLD
Drainage products PETEXDREN
Bentonite mats