



Polypropylene geotextile fabrics Double calendered and heat treated

Properties	test method	unit	values					
			100	120	150	180	200	300
Thickness	EN ISO 9863-1	mm	0.7	0.9	1.1	1.2	1.3	1.8
Strength resistance MD	EN ISO 10319	kN/m	4.5	6	7	8	8	11
Strength resistance CMD	EN ISO 10319	kN/m	4.5	6	7	8	8	11
Elongation at max load MD	EN ISO 10319	%	50	50	50	50	50	60
Elongation at max load CMD	EN ISO 10319	%	50	50	50	50	50	60
Static puncture test	EN ISO 12236	kN	0.8	1	1.2	1.3	1.3	1.8
Dynamic puncture test (cone drop test)	EN 918	mm	>50	45	30	15	15	8
Weathering resistance	EN ISO 12224		To be covered within 15 days from the day of installation					
Oxydation resistance	EN ISO 13438		Forecast minimum durability of 25 years for every application in natural grounds with 4<pH<9 and soil temperature <25°C					
Length (m)			150	125	100	100	100	75
Width (m)			200/250	200/250	200/250	200/250	200/250	600
Surface (m²)			300	250	200	200	200	100
Diameter (cm)			34	36	37	39	39	40
Roll weight (kg)			30	30	30	36	36	30