

TEST	STANDART	VALUE	UNIT
UNIT WEIGHT, MINIMUM	TS EN ISO 9864	500	gr/m <sup>2</sup>
THICKNESS, UNDER 2KPA PRESSURE	TS EN ISO 9863-1	3.50	mm
TENSILE STRENGHT MD/CD	EN ISO 10319	28/40	kN/m
BREAKING STRAIN	EN ISO 10319	% 70 – 70	Min – Max
BEACH PUNCTURE (CBR TEST)	EN ISO 12236	5500	N
EQUAL APERTURE SIZE (O <sub>90</sub> )	EN ISO 12956	0.08	mm
PERMEABILITY (IN THE PLANE)	EN ISO 11058	0.035, [35]	m/s, [lt/m <sup>2</sup> s]
REACTION TO FIRE	EN ISO 11925-2	Class E	Minimum

White colored nonwoven geotextile material produced by mechanical bonding of 100% pure polypropylene fibers with needle punching and heat treatment for protection, filter and separation purposes. It can be produced up to 6 meters wide. Since it is produced from pure fiber, it has high pressure resistance. It is used in buildings, transportation structures, tunnels, dams and irrigation channels, ponds, solid waste field constructions.