



Description

Geotextile for applications on roads, railways, earth constructions, foundations and support structures, drainage systems, erosion control, dams & reservoirs, canals, galleries, dumps, projects for liquid containment.

Technical data

Geotextile	Norms	200	300	400
Areas of use		F+S (filtering, drainage)	F+S (filtering, drainage)	F+S (filtering, drainage)
Mass	UNI EN 965	200 g/m ² (±5%)	300 g/m ² (±5%)	400 g/m ² (±5%)
Thickness	UNI EN 964/1	1,6 mm (±0,5)	2,4 mm (±0,5)	2,8 mm (±0,5)
Tensile strength	UNI EN ISO 10319	MD 2,0 kN/m (-1 kN/m) CMD 2,5 kN/m (-1 kN/m)	MD 3,0 kN/m (-1 kN/m) CMD 3,5 kN/m (-1 kN/m)	MD 4,0 kN/m (-1 kN/m) CMD 4,5 kN/m (-1 kN/m)
Elongation	UNI EN ISO 10319	MD 60 % (±15%) CMD 60 % (±15%)	MD 65 % (±15%) CMD 65 % (±15%)	MD 65 % (±15%) CMD 65 % (±15%)
Dynamic puncture resistance	EN ISO 13433	25 mm (+15 mm)	18 mm (+10 mm)	13 mm (+6 mm)
Static puncture resistance	UNI EN ISO 12236	0,4 kN (-0,15 kN)	0,6 kN (-0,2 kN)	0,8 kN (-0,2 kN)
Pore openings	EN ISO 12956	130 µm (±30 µm)	90 µm (±30 µm)	80 µm (±30 µm)
Impermeability to water	UNI EN ISO 11058	0,130 m/sec (-0,030 m/sec)	0,100 m/sec (-0,030 m/sec)	0,060 m/sec (-0,025 m/sec)
Durability	<ul style="list-style-type: none"> To be covered the same day of installation Estimated durability 5 years for none reinforcement functions in earth with 4<pH <9 			



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