

M TEX GEO FABRIC

Non-woven fabric in needle-punched polyester for the drainage of construction works

Consisting of 100% synthetic fibres, mainly polyester, resin-free and glue-free, mtex geo fabric represents the best solution when building tunnels, waste dumps, water basins, river banks and reinforced soil.

APPLICATIONS

- Embankments
- Underwater foundations
- Road works
- Parking lots
- Roof gardens



PROPERTIES

- Highest resistance to punching and compression
- Excellent permeability
- Suited for limiting erosion of banks in environmental reclaiming and hydraulic works
- Rot-proof, Mould-free

	type 200	type 300	type 400
Material	Needle-punched polyester	Needle-punched polyester	Needle-punched polyester
Weight per m2 - EN ISO 9864	200 gr +/- 10%	300 gr +/- 10%	400 gr +/- 10%
Thickness - EN ISO 9863 - 1	2,0 mm +/- 20%	2,4 mm +/- 20%	2,6 mm +/- 20%
Transversal lengthening - EN ISO 10319	90% +/- 20	80% +/- 20	70% +/- 20
Longitudinal lengthening - EN ISO 10319	80% +/- 20	60% +/- 20	70% +/- 20
Longitudinal tensile strength EN ISO 10319	1,0 KN/m - 0,5	2,0 KN/m - 0,5	3,0 KN/m - 0,5
Transversal tensile strength EN ISO 10319	1,0 KN/m - 0,5	2,0 KN/m - 0,5	3,0 KN/m - 0,5
Normal permeability - EN ISO 11058	0,098 m/s - 0,026	0,058 m/s - 0,017	0,046 m/s - 0,017
Color	White	White	White