

guttatex®

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, **guttatex®** represents the best solution when building tunnels, waste dumps, water basins, river banks and reinforced soil.



ADVANTAGES

- Highest resistance to punching and compression.
- Excellent permeability.
- Suited for limiting erosion of banks in environmental reclaiming and hydraulic works.
- Rot-proof.
- Resistant to acids.
- Mould-free.
- Not subject to damages caused by rodents and animals in general.



gutta

Technical data

	200	300	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 elongation - EN ISO 10319	90% +/- 20	80% +/- 20	70% +/- 20
Longitudinal elongation - 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 at surface level - EN ISO 11058	0,098 m/s - 0,026	0,058 m/s - 0,017	0,046 m/s - 0,017
Colour	Light green	Light green	Light green
Size	1 x 50 m 2 x 50 m 2 x 100 m	2 x 50 m	2 x 50 m



A few applications guttatex®

