

**TECHNICAL DATA SHEET**

**Eurovent GEO TEX**

The geotextile is made of thermosetting polypropylene continuous fibres, stabilized against UV rays. Used in the construction of sports fields, sidewalks and bicyclepaths, as well as vertical drainage, drainage, irrigation-systems and draining pipes. It's unique structure and technology stabilize soil, separates ground layers, provides excellent filtrationand protects other construction materials against damage.



PARAMETER	UNIT	VALUE
Material		Thermosetting polypropylene
Roll size	[m x rm]	0,5; 1,0; 1,5; 2,0 x 50
Mass per unit	[g/m <sup>2</sup> ]	100
Tear resistance	[N]	1180
Tensile strength MD/CD	[kN/m] EN ISO 10319	7,0/7,0
Elongation MD/CD	[%] EN ISO 11058	40,5/43,5
Water permeability	[mm/s] EN ISO 11058	137
Pallet	[rolls]	0,5 m: 96 1,0 m: 24 1,5 m: 12 2,0 m: 12

**Advantages:**

- Excellent separation and filtration
- Reliable protection and drainage
  - Ground stabilization

## Eurovent GEO TEX

### Application:

The geotextile Eurovent GEO TEX is designed for use in construction of sport fields, pavements and bike paths. It can also be applied as drainage layer in foundation walls drainage or as separating layer in construction of driveways, pavements, parking lots, forest roads and bike paths. When used as filtration layer, the product ensures long-term filtering performance useful especially for planting greenery on river banks and by water reservoirs, enhancing irrigation systems by streets and roads and preventing the wash-out of sand during paving works. Suitable for application with vertical drainage layer, irrigation systems as well as draining pipes.

### Storage / transport:

The product should be stored under roof in dry, damp-free rooms, protected from direct UV radiation. Product can be deformed, disfigured or suffer from damages of galvanized/paint coating if put under high pressure. Therefore it is unadvised to stack the product with other heavy products (both in storage and in transport). It is recommended to transport the product with use of covered means of transport, in manner that protects them from damage. During the transport safety regulations have to be observed. The product should be protected from chemical agents, in particular solvent-based substances, as they can reduce technical parameters of the product or permanently damage it.

The product is under warranty, providing that the guidelines included in technical data sheet are being obeyed. We reserve the right to refuse a complaint recognition in case of not following these guidelines.

*Included information, advices and guidance is given based on our best knowledge, researches, experience and in good faith. We are not be held responsible for the consequences of improper or incorrect use of our products. Each user of the product shall ensure, in every possible way, including checking the end-product in given conditions, that the provided product is suitable to reach objectives he pursues.*

Product information can be found on the website: [www.eurovent.de](http://www.eurovent.de)

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