

## GEOTEXTILE



### PRODUCT DESCRIPTION

Pipelife offers a geotextile of excellent quality.

The fabric is **type 5.3** and is specially designed for underground infiltration applications. It also complies with **PTV829**.

The Geolon FW180 is a woven geotextile with Benor certification.

Hydraulic properties:

- Water permeability: 50l/m<sup>2</sup>s (mm/s)  
(EN ISO 11058)
- Mesh size: 180 micron  
(EN ISO 12956)

Mechanical properties:

- Tensile strength: (EN ISO 10319)
  - MD 40kN/m
  - CD 40kN/m
- Stretch at nominal tensile strength: (EN ISO 10319)
  - MD 25%
  - CD 25%
- Static puncture resistance (CBR): 6kN  
(EN ISO 12236)
- Dynamic puncture resistance: 10mm  
Cone drop  
(EN ISO 13433)

Physical properties:

- UV resistance: >90%  
(EN 12224)

Roll dimensions:

- Length: 100m
- Width: 5.2m

Material: PP

Color: Black

O15

Article no.	EAN	Description	Length	Width	N° of units
1297150002	5414337106994	GEOTEXTILE Tencate Geolon FW180	100 m	5,2 m	1

**BUILDING SOLUTIONS**

buildings@pipelife.be

**INFRA SOLUTIONS**

infra@pipelife.be