

## PE DRAINAGE PIPE WITH GEOTEXTILE 50MM 50M/ROLL



### Description

Drainage pipes remove water when the groundwater level is higher than the position of the pipes. Water follows the path of least resistance and flows downward. For this, a hydraulic head difference is always required (the height difference between the groundwater level and the depth of the drainage pipe). The drain first removes the water that is closest to the pipe.

Water located further away from the pipe flows along flow paths to below the pipe. As a result, approximately two thirds of the water enters the drainage pipe from below. Due to the pressure from the higher groundwater level, the water is forced into the drainage pipe and discharged to the outlet pipe, which usually drains into a ditch.

### Advantages

- Durable
- Flexible
- High chemical resistance
- Resistant to high and low temperatures
- Lower environmental impact
- This wrapping material has a long service life and is user-friendly
- Filtration capacity: the geotextile wrapping retains 90% of all particles larger than 180–240 microns

### Application

Sandy and clay soils.



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### Characteristics

Characteristic	Value	Characteristic	Value
Article code	<u>3586</u>	Diameter Ø (mm)	50
Commercial Code	DRG50	Length (m)	50
Raw material	PE	Ring stiffness	SN8

