DESCHACHT
build | project | partner
www.deschacht.eu

Technical datasheet

PE DRAINAGE PIPE WITH COCONUT FIBRE 80MM 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
- Filtration capacity: the coconut fibre wrapping retains 90% of all particles larger than 1000 microns

Application

Suitable for use in sandy and peat soils. Not suitable for loamy and clay soils.

Deschacht Plastics Belgium nv
Antwerpsesteenweg 1068, B-9041 Gent-Oostakker
T +32 (0)9 355 74 54 | info@deschacht.eu | www.deschacht.eu

DESCHACHT
build | project | partner
www.deschacht.eu

Technical datasheet

PE DRAINAGE PIPE WITH COCONUT FIBRE 80MM 50M/ROLL

Characteristics

Characteristic	Value	Characteristic	Value
Article code	3602	Diameter Ø (mm)	80
Commercial Code	DRK80	Length (m)	50
Raw material	PE	Ring stiffness	SN8

Deschacht Plastics Belgium nv
Antwerpsesteenweg 1068, B-9041 Gent-Oostakker
T +32 (0)9 355 74 54 | info@deschacht.eu | www.deschacht.eu

Our locations