

PAZDRAIN PLUS

Spatial HDPE membranes for protection, drainage and infrastructure, coated with un-woven geotechnical fabric.

Product description

PAZDRAIN is a high density polyethylene membranes (HDPE), hemispherical level protrusions, and serves as a unique solution for mechanical overlap in the “plug-in quick fit” method between membranes.

Product Uses

- ✓ To protect waterproofing subterranean areas and spaces.
- ✓ Draining water from the soil layers and reducing the hydrostatic water pressure on the sealing layer.
- ✓ Filtering and transporting the water to a drainage system in a horizontal system.

Packaging

40 meter length (20*2).



Advantages

- ✓ Before using the product please read the safety data sheet (SDS) that can be received in Pazkar LTD Company.
- ✓ Fast water drainage.
- ✓ High quality geotechnical fabric.
- ✓ High filtering capacity.
- ✓ Resistant to roots and chemicals.
- ✓ High puncture strength for protection during refilling.

Technical Specifications

Property	Testing Standard	Units		Requirement
Roll length	-	m	20	±0.02
Roll width	-	m	2	±0.01
Weight	EN ISO 9864	gr/m2	100	±10%
Tensile strength (Length/Width)	UNE EN ISO 10319	kN/m	15 / 15	-4
Elongation (length/width)	UNE EN ISO 10319	%	70 / 65	±15
Static puncture strength (CBR)	UNE EN ISO 12236	kN	2.5	-0.5
Dynamic puncture strength (cone)	UNE EN 13433	mm	10	+5
Puncture size	UNE EN ISO 12956	Micron	60	±5
Water permeability perpendicular to the plane	UNE EN ISO 11058	m/second	0.12	-0.02
Flow rate at the membrane's plane	UNE EN ISO 12958	l/second	0.54142	
Pressing strength	UNE EN ISO 604	kN/m2	180	±20%

Method of use

Method of application

- ✓ The PAZDRAIN PLUS membrane is easily applied, and no special experience or skill is required.
- ✓ The membranes can be connected using the “plug-in” method.
- ✓ Cutting the membrane to the required length is done using a sharp knife.
- ✓ Connecting the membrane to the walls is done using steel nails above the waterproofing system.
- ✓ In a vertical installation, the layout is with the geotechnical fabric layer towards the ground.

For Safety detailed instructions please refer to Pazkar’s safety data sheets (MSDS)

Warranty

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