

## Capillary PVC Drainage Board

### Description

PVC capillary drainage board is made of laminated soft rubber material, and the dense slot is opened on soft rubber plastic material. The slot hole is designed to be small inside and big outside and the hole is facing down when using, the water flow is run from the bottom up to the capillary sink as capillary water absorption,. The soil particles in the water will naturally precipitated by gravity and will not enter into the capillary water capacity to block the water channel. PVC drainage sheet can produce excellent water absorption and drainage.

### Features

- ◆ No clogging, superior durability
- ◆ Excellent permeability
- ◆ High drainage efficiency as the capillary force
- ◆ Strong anti-earth pressure
- ◆ Strong self-cleaning function
- ◆ Suitable for any terrains
- ◆ Easy installation

### Uses

Underground drainage of golf course, parks, low wetland, retaining wall and tunnel, sports grounds, railway, highway, gardening landscape, and hillside, underground irrigation in arid areas.



### Specification: TB/T3354-2014

No	Item		
1	Length, m		100±2%
2	Width, m		1, 2, 3, or customized
3	Thickness, mm		2±0.3
4	percentage of opening, %≥		15
5	Flow rate at 10cm head height, l/min ≥		16
6	Tensile strength at break, MPa≥	Room temperature	12
		60℃	6
7	Elongation rate at break, %≥	Room temperature	250
		-20℃	20
8	Tear strength, KN/m ≥		60
9	Imperviousness, 0.3MPa*30min		Impermeable
10	Heat shrinkage, mm ≤	Expansion	3
		Contraction	8
11	Low temperature flexibility, ℃≤		-20
12	Hot air ageing, 80℃×168h, ≥	Tensile strength retention at break	90
		Retention of elongation at break	80
13	Alkaline resistance, 10%Ca(OH) <sub>2</sub> Normal temperature×168h, ≥	Tensile strength retention at break	90
		Retention of elongation at break	90

### Packing and storage

Store away from sources of punctures and physical damage. Keep dry and store away from ignition sources and open flame.

Shelf Life: Unlimited