



MEHS Chem Industry
Constructing better tomorrow

Specifications

Prefabricated Vertical Drain

Sl No	Property	Test Method	Value
A	Prefabricated Vertical Drain(PVD) (Geosynthetic)		
1)	Width		100mm
2)	Thickness		4mm, 4.5mm, 5mm
3)	Extention Strength N/cm	ASTM D 4595	More than 25KN Extention Rate 10%
4)	Roll Length		200m
5)	Permeability(cm/Sec)		$\geq 5 \times 10^{-4}$ Soaked in water for 24Hours
6)	Materials		Polypropylene/Polyethylene
7)	Longitudinal Capacity(cm ³ /s) Flow		More than 25 (Side Pressure=350kpa)
8)	Extention Strength(Kn/10cm)		More than 1.3 for 4mm thickness (Tension: kn/10cm)
9)	Soil Resistance(u/m)		Below 75 (Pore Diameter:ϕ98)

Suitable length for 4mm thickness is 20m

Importer and Distributor in Bangladesh: Country of Origin: China/Australia/UAE

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