

# VLS-800

Capillary fabric for protection and water retain functions

320426

## KEY FEATURES

- Resistant to both acidic and basic substances
- Due to its elasticity withstands heavy weights on small spots
- Excellent water permeability
- Easy to cut



## APPLICATION

The VLS materials are suitable to absorb larger quantities of water due to its mixed fibers, thus we recommend to install them under intensive vegetation, or when higher water retention capacity is required due to the characteristics of the project.



## SPECIFICATION

VLS-800 is a 100% synthetic, nonwoven geotextile with an excellent water retention capacity. Made out of staple fibers, needlepunched, will meet the following Minimum Average Roll Values (MARV) when tested in accordance with the methods listed below. The fibers are needled to form a stable network that retains dimensional stability relative to each other. The geotextile is resistant to bitumen and ultraviolet degradation and to biological and chemical environments normally found in soils. Mass per unit area 23oz/sqy

## TECHNICAL DATA

Water Retention Capacity: (gal/sqf)	0.14
Roll Area: (sqf)	538
Roll diameter: (inch)	20
Length: (ft)	164
Roll Weight: (lbs)	88
Elongation: (%)	100
Width: (ft)	6.56
Tensile strength Long: (lbs/ft)	465
Puncture: (lbs)	1011
Thickness: (mils)	244
Mass per unit Area: (oz/sqy)	23

Reviewed: 2019-07-25 11:03:53



DIADEM USA, Inc.  
8795 SW Tualatin Sherwood Rd #1005, Tualatin, OR 97062  
info@diademusa.com • www.diademusa.com



Green Up the Roof!