

# VLF-200

320202

Nonwoven, needlepunched geotextile for separation and filtration function, weight is 6oz/sy.

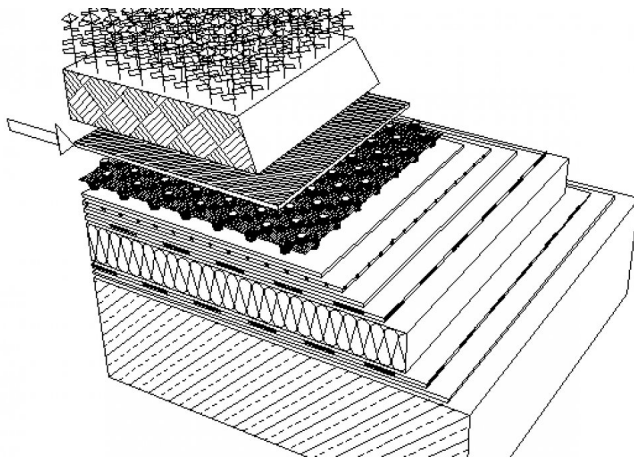
## KEY FEATURES

- Resistant to both acidic and basic substances
- Withstands heavy point loading due to its elasticity
- Excellent water permeability
- Easy to cut



## APPLICATION

VL geotextiles have many different uses on green roofs but their main functions are filtering, mechanical protection, and separation of incompatible materials. VLF-200 geotextiles provide good drainage and filter water efficiently without getting clogged.



## SPECIFICATION

Diadem VLF-200 is a 6oz/sy weight, nonwoven, needlepunched, polypropylene geotextile used for filtering water out of the growing media while preventing fine particles from washing out. The geotextile is resistant to bitumen, and biological & chemical environments normally found in soils with limited resistance to UV degradation. Install on top of the drainage layer, with about 4" of overlap.

## TECHNICAL DATA

Width: (m)	2,0 (roll width)
Lenght: (m)	100 (roll lenght)
Thickness: (mm)	1,9
Diameter: (cm)	~45 (roll diameter)
Weight: (kg)	40 (roll weight)
Surface weight: (g/m <sup>2</sup> )	200
Density: (g/cm <sup>3</sup> )	0,9
Melting point: (°C)	±165
Tensile strenght weft: (kN/m)	12,0
Tensile strenght warp: (kN/m)	14,0
CBR-test, strenght: (N)	2200

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DIADEM USA, Inc.  
721 NW Ninth Avenue, Suite 400, Portland, OR-97209  
info@diademusa.com • www.diademusa.com



Green Up the Roof!