


# VLF-150

Separation and filter geotextile, 2x100m  
#320204



## Technical Data Sheet

■ Green up the roof!

	CE marked nonwoven geotextile made of UV stabilized polypropylene fibers, with a surface weight of 155 g/m <sup>2</sup> for filtering and separating purposes on extensive and semi intensive green roofs. thickness: 1,2 mm; tensile strength MD: 12 kN/m; tensile strength CMD: 12 kN/m; Static puncture test (CBR): 1800 N; Dynamic perforation test (Cone drop test): 20 mm; water permeability 105 l/m <sup>2</sup> s; Characteristic opening size: 0.10 mm; GRK 3; packaging: 200 m <sup>2</sup> /roll; brutto weight: 36 kg/roll; Colour: grey; Laying with an overlap of 10 cm.	
	Dim.	VLF-150
Surface weight	g/m <sup>2</sup>	155
Thickness	mm	1.2
Tensile strength MD	kN/m	12
Tensile strength CMD	kN/m	12
Elongation MD	%	90
Elongation CMD	%	75
CBR puncture	N	1800
Cone drop test	mm	20
Characteristic opening size O <sub>90</sub>	mm	0.1
Water permeability normal to the plane V <sub>I</sub> H <sub>50</sub>	l/m <sup>2</sup> s	105

Reviewed: 2017-01-26

Specifications are subject to change without notice.

**APP Kft.**

H-9028 Győr, Fehérvári út 75.  
Email: info@diadem.com; Web: www.diadem.com