
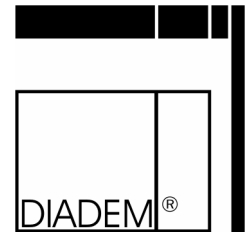


DIADEM®
 APP Kft
 Fehérvári út 75
 H-9028 Győr
 Tel: +36 96 / 512 910
 Fax: +36 96 / 512 914
 E-mail: info@diademroof.com
 Web : www.diademroof.com



 EN 13252:2000+A1:2005
 08

Produced under the Work Code 10560 B



CE accompanying and technical data sheet

Stand: 11.02.2008

		VLF-150 and VLF-200 Polypropylene (PP) filter fleece				Role: Filter
		Filter fleece for extensive and intensive roofs. The filter fleece inhibits the leaching of fine particles from the substrate into the drainage layer.				
		Dim.	VLF-150 Part No.: 320201	VLF-200 Part No.: 320202		
CE	Tensile strength weft/warp (EN ISO 10319)	[kN/m] [%]	10/10 (Tolerance -1.3 kN/m) 55/60 (Tolerance +/-23 %)	12/12 (Tolerance -1.6 kN/m) 55/65 (Tolerance +/-23 %)		
	Durability (EN 12224)		after placing the membrane within one day, durable for 25 years on natural soil, with PH-value between 4 - 9, soil temperature < 25 °C			
	Discharge behaviour (EN ISO 13433)	[mm]	25 (Tolerance + 5)	22 (Tolerance + 4,4)		
	Apparent opening width (EN ISO 12956)	[mm]	0.1 (Tolerance ± 0.03)	0.08 (Tolerance ± 0.024)		
	Water permeability (EN ISO 11058)	[m/s] [l/m ² s]	0.09 (Tolerance - 0.027) 90 (Tolerance - 27)	0.08 (Tolerance - 0.024) 80 (Tolerance - 24)		

		Nominal value	Tolerance	Nominal value	Tolerance
Weight by unit area	[g/m ²]	150	±15	200	±20
Thickness	[mm]	1.8	±0.36	2	±0.6
Pressure behaviour (CBR) (EN ISO 12236)	N	1700	-340	2200	-440
Robustness class	GRK	2	-	3	
Material		polypropylene		polypropylene	
Density	[g/cm ³]	0.9		0.9	
Melting point	[°c]	165		165	
Manufacturing process		mechanically non-hardened			
Roll width	[m]	2		2	
Roll length	[m]	100		100	
Roll area	[m ²]	200		200	
Roll weight	[kg]	30		40	
Roll diameter	approx.	40		45	
Colour		black		black	

All the values presented in this table are averages from standard tests carried out by various test houses. We reserve the right to change or amend specifications without prior notice or advice.

H.S.