


Technical Details/VLU-300, 500

2009-02-12

	PP Protection fleeces		
	VLU-300 Product No.: 320416 VLU-500 Product No.: 320202		
Main area of application: Both types of protection fleece the VLU-300 and the VLU-500 protect the waterproofing and / or the root resistant barrier from damage on extensive and intensive roof gardens respectively.			
	Dim.	VLU-300	VLU-500
Weight by unit area	[g/m ²]	300	500
Thickness	[mm]	1,8	2,5
Tensile strenght weft	[kN/m]	2,7	5,4
Tensile strenght warp	[kN/m]	3,7	7,2
Elasticity	[%]	65/85	65/85
CBR test, press / elasticity	N / %	1000 / 70	2300 / 100
Robustness class	GRK	2	3
Effective opening width	mm	0,134	0,085
Water permeability	mm/s	95	48
Material		100 % synthetic material	100 % synthetic material
Density	[g/ cm ³]	0,9-1,38	0,9-1,38
Melting point	[°C]	110-260	110-260
Manufacturing process		Two sides treated	
Roll width	[m]	2	2
Roll lenght	[m]	50	50
Roll area	[m ²]	100	100
Roll weight	[kg]	30	50
Roll diameter	ca. [cm]	37	45
Colour		multicolour	multicolour

All data are average results of tests carried out by various test houses. We reserve the right to alter or improve our product(s) at any time without prior notice or advice.