

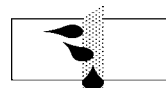


Maxistud F



Certificate number	1213-CPD-3988
Year of last revision	10
Reference norm	UNI EN 13252
Application	Drainage systems

STRUCTURE: Maxistud F is a dimple membrane in HDPE of high compression resistance and 20 mm thick. Presence of holes allows vertical drainage.



DRAINAGE

PROPERTIES

Raw material (+ UV stabilizer)	HDPE		
Weight	EN 9864	g/m ²	1000 ±50
Foil thickness		mm	1 ±0,2

PHYSICAL/ MECHANICAL CHARACTERISTICS

Compression resistance	ISO 25619-2	kN/m ²	150 ±20
Tensile strength MD	EN ISO 10319	kN/m	9 -2
Extension at max load MD	EN ISO 10319	%	20 ±5
Tensile strength CMD	EN ISO 10319	kN/m	9 -2
Extension at max load CMD	EN ISO 10319	%	20 ±5

HYDRAULIC PERFORMANCES

Plane flow capacity (20kPa, S/R, i=1)	EN ISO 12958	l/(m·s)	10 ±2
Plane flow capacity MD	EN ISO 12958	l/(m·s)	±20%
	<i>Hydraulic gradient</i>	<i>Contact</i>	<i>i = 0,04</i> <i>i = 0,10</i> <i>i = 1</i>
	<i>Load: 20 kPa</i>	<i>S/R</i>	<i>2,50</i> <i>4,30</i> <i>10,00</i>

S/R contact Soft/Rigid

Water storage	l/m ²	5,8
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DURABILITY

Forecast of minimum durability (natural soils 4<pH<9 and T<25°C)	years	5
Product to be covered within 2 weeks after installation		

DIMENSIONAL CHARACTERISTICS

STANDARD DIMENSIONS

Roll width	m	2 ±0,01
Roll length	m	20 ±0,1
Roll area	m ²	40
Roll weight	kg	40
Roll diameter	cm	50

*Information given in this data sheet is to the best of our knowledge true and correct, however new research results and practical experience can lead up to revisions performed without notice.
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