



Maxistud F



Certificate number	1213-CPD-3735
Year of first emission	05
Reference norm	UNI EN 13252
Application	Sistemi di drenaggio

STRUCTURE: Maxistud is a dimple membrane in HDPE of high compression resistance and 20 mm thick. Presence of holes allows vertical 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	-	kN/m ²	150	±20
Tensile strenght MD	EN ISO 10319	kN/m	9	±1
Extension at max load MD	EN ISO 10319	%	20	±5
Tensile strenght CMD	EN ISO 10319	kN/m	10	±1
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>	2,50	4,30	10,00

S/R contact *Soft/Rigid*

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 lenght	m	20	±0,1
Roll area	m ²	40	
Roll weight	kg	40	
Roll diameter	cm	50	

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