

Technical Data Sheet

Greenfix Mulchmat – Type 11

PROPERTIES				
Fibre	Coir			
Fibre content	100%			
Weight / Total	~ 550 g/m ² +/-10 %			
Functional longevity	24 - 36 months			
Thickness	10-15 mm			
Composition of mulchfoils	Bio-Polymer – 80% corn starch			
Thickness/Strength of mulchfoils	40 µm			
Number of bottom mulchfoils	2 layers			
Top netting type	Oxygrid®			
Mesh width	6 x 6 mm			
Weight top netting	4,8 g/m ²			
Stitching thread	PP-Multifilament (brown), UV-degradable			
Tensile strength of stitching thread	890 dtex / 800 den			
Water penetration (depending on soil character)	60 - 80%			
Water holding capacity	5 - 10%			
Evaporizing humidity protection	1.-2. year 95% 3. year 75%			
Light transmission (% of installed area)	1.-2. year 2% 3. year 10%			
Weed control in % per area	1.-2. year <1% 3. year <5%			
Slope recommendation	up to 1:1			
STANDARDS				
ISO 10319 Tensile Strength	6,2 kg per 20cm			
D4595 Elongation (%)	26 x 20			
Max Permissible Shear Stress	1400 g/m ²			
Mulchfoils	100% Bio-degradable acc. DIN V54900-2			
SHIPPING & ORDER INFORMATION				
Part No.	GFX11060	GFX11080	GFX11120	GFX11240
Width	0,60 m	0,80 m	1,20 m	2,40 m
Length	30 m	30 m	30 m	30 m
Area per roll	18 m ²	24 m ²	36 m ²	72 m ²
Weight per roll	10 kg	13 kg	19 kg	38 kg
Diameter per roll	0,35 m	0,35 m	0,35 m	0,35 m
Volume per roll	0,08 m ³	0,10 m ³	0,15 m ³	0,30 m ³

The specifications presented herein are to the best of our knowledge true and accurate. GREENFIX cannot guarantee or warranty our products, unless agreed to in writing for specific conditions, for performance since the manner of handling, use and installation are beyond our control. The weed control rate is depending also on quantity and type of plants, shrubs, trees and correct installation.

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