

Technical Data Sheet

Greenfix Mulchmat - 10

PROPERTIES				
Fibre	Coir			
Fibre content	100%			
Weight / Total	~ 530 g/m² +/-10 %			
Functional longevity	24 - 36 months			
Thickness	10-15 mm			
Composition of mulchfoil	PE foil biological decomposition			
Thickness/Strength of mulchfoil	45 µm			
Functional longevity of mulchfoil	36-48 months			
Number of bottom mulchfoils	2 pcs			
Top netting type	light			
Mesh width	6 x 6 mm			
Weight top netting	4,8 g/m ²			
Stitching thread	PP-Multifilament (brown), UV-instable			
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%			
Einsatzgebiete / 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			
„n“ value Roughness Coefficient	0,014			
SHIPPING & ORDER INFORMATION				
Part No.	1060	1080	10120	10240
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	0,07 m ³	0,10 m ³	0,15 m ³	0,29 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.

SOILTEC guarantees that the complete GREENFIX Mulchmats System with all the advantages has a lifetime of approx. 36 months. The Bio-Mulchfoil** of Type 10 will decompose within approx. 36 months. Weed control is depending on the lifetime of the Mulchfoils.

Additional BIO-MULCHFOIL information:

The Bio-Mulchfoil is made from starch. It decomposes into water and carbon dioxide. The degradation starts with UV-light and heat through e.g. micro-organism. The degradation of the Bio-Mulchfoil continues even in the night or cloudy weather conditions

*) depending also on quantity and type of plants, shrubs, trees and correct installation

Latest-Update: February 15, 2019

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File Name: TYPE 10

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