



tech-spec

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Name:
Kai Tietjen

Company:
SOILTEC
GREENFIX Division

**Product: GREENFIX-F³ MULCHMAT
TYPE F³-9**

		TYPE F³-9			
Fibre	unique grass fibres / coir				
Fibre Content (%)	60% coir – 40% F ³				
Fibre Characteristics	treated, 100% biodegradable				
DIN Standard					
Fire Resistant Proof	acc. to. DIN 4102-1(top side of Mulchmats)				
Weights & Dimensions					
Width (metre)	0,60	0,80	1,20	2,40	
Length (metre)	30	30	30	30	
Area (square metre)	18	24	36	72	
Weight per Roll (kg)	11	14	22	40	
Weight (gr./m ²)	min. 600				
Fibre Longevity	12 - 24 months				
Thickness	10-15mm				
Mulchfoil Composition	Polyethylene				
Mulchfoil Weight	66gr./m ²				
Lifetime of Mulchfoils	24 - 36 months				
No. of bottom Mulchfoils	2 ea.				
Top Netting Type	Light				
Top Netting Size	6 x 6 mm				
Top Netting Weight	4,8 gr./m ²				
Stitching thread	PP-thread (brown), UV-degradable				
Stitching thread tensile strength	6,5 cN/dtex				
Water penetration	60 - 80% (depending on inclination of area)				
Water holding capacity	5 - 10%				
Evaporizing humidity protection	1 st & 2 nd year 95% - 3 rd year 75%				
Light transmissivity* (% of installed area)	1 st & 2 nd year 2% - 3 rd year 10%				
Weed control * (weeds in % per area)	1 st & 2 nd year >1% - 3 rd year >5%				
Slope recommendation	suitable for installation on flat areas and on slopes upto 1:1 or >				
General Standards					
ISO 10319 Tensile Strength	6,2 kg per 20cm				
D4595 Elongation (%)	26 x 20				
Max Permissible Shear Stress (gram/m ²)	1400				
„n“ value Roughness Coefficient	0,014				

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.

GREENFIX

SOILTEC GmbH – GREENFIX Division – P.O.Box 1408 – 28820 Achim/Germany

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