

Technical Data Sheet

COVAMAT – PLUS TYPE 1

PROPERTIES		
Fibre	Straw/Hay	
Fibre Content	100 %	
TOTAL BLANKET WEIGHT	700 g/m ² +/- 10%	
Weight Fibre	~ 450 g/m ²	
Weight Seedmix	35 – 50 g/m ²	
Weight Mulchlayer	~ 100 g/m ²	
Weight Paperlayer	~ 30 g/m ²	
Micro-Organisms	Bacillus subtilis 1 gr./m ²	
Organic Fertiliser Type SOF-A-100	~ 80 gr./m ²	
Functional Longevity	12 months	
Bottom Netting Type	PP (Light)	
Top Netting Type	PP (Medium)	
Bottom Netting Size	6 x 6 mm	
Top Netting Size	12 x 13 mm	
Bottom Netting Weight	4,8 gr./m ²	
Top Netting Weight	7,1 gr./m ²	
Stitching thread	PP-thread (brown), UV-degradable	
Stitching thread tensile strength	6,5 cN/dtex	
Slope recommendation	3:1 – 2:1	
STANDARDS		
Tensile Strength ISO-10319	2,8 kg-force per 20cm	
D4595 Elongation (%)	44 x 26	
D4491 Flow Velocities, Short Term	2,74 m/s	
Max Permissible Shear Stress	850 g/m ²	
„n“ value Roughness Coefficient	0,019	
SHIPPING & ORDER INFORMATION		
Part No.	O1_120	O1_240
Width	1,20 m	2,40 m
Length	30 m	25 m
Area per Roll	36 m ²	60 m ²
Weight per Roll	25 kg	42 kg
Diameter per Roll	0,45 m	0,42 m
Volume per Roll	0,24 m ³	0,42 m ³

MULCHLAYER:

DUST, CHOPPED STRAW, CHOPPED HAY and COIR-WASTE for seed embedding and vegetation enhancement

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We cannot warrant our products to perform under unlimited circumstances due variables such as soil conditions, manner of installation and particularly severe weather conditions. Satisfactory results may not meet your expectations. No one can guarantee that required moisture will occur to permit growth after seed germination. We will not be liable for damages or losses, direct or indirect, of our GREENFIX Range of Products due to the above reasons.

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