

Technical Data Sheet

Eromat TYPE 5B

PROPERTIES		
Fibre	Straw/Hay - Coir	
Fibre Content	50% - 50%	
Weight / Total	~ 550 g/m² +/- 10%	
Weight / Fibre	~ 450 g/m ²	
Functional Longevity	~ 12 months	
Top Netting Type	Natural	
Bottom Netting Type	Natural	
Top Netting Size	8x9	
Bottom Netting Size	8x9	
Top Netting Weight	55 g/m ²	
Bottom Netting Weight	55 g/m ²	
Stitching thread	Natural	
Stitching thread tensile strength	13,5 cN / tex +/- 10%	
Elongation	ca. 2 % +/- 20%	
STANDARDS		
ISO 10319 Tensile Strength	324,6 N / 8 cm transverse direction 379,8 N / 8 cm machine direction	
D4595 Elongation (%)	36 x 30	
D4491 Flow Velocities, Short Term	3,04 m/s	
Max Permissible Shear Stress	900 g/m ²	
„n“ value Roughness Coefficient	0,018	
SHIPPING & ORDER INFORMATION		
Part No.	O5B120	O5B240
Width	1,20 m	2,40 m
Length	42 m	42 m
Area per Roll	50.4 m ²	100,8 m ²
Weight per Roll	28 kg	56 kg
Diameter per Roll	0,40 m	0,40 m
Volume per Roll	0,19 m ³	0,38 m ³

STITCHING THREAD: **JUTE-thread (100% biodegradable) can be used instead of PP-thread.**
This special execution has to be marked clearly on the purchase order otherwise the standard PP-thread will be used.

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.

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.

Latest-Update: May 8, 2017

Name: Kai Tietjen File Name: ERO 5B

Copyright of these GREENFIX Document is reserved by SOILTEC GmbH. Copying or transmission of these document in whole or in part or any information contained therein is strictly prohibited without the prior authorization of SOILTEC GmbH, Germany.