



ETC-100 100% COCONUT CLASS 4

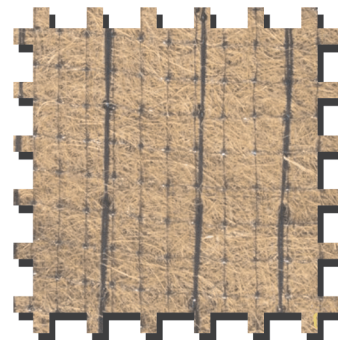
Description:

Erosion Tech ETC100 is a Type 4-Extended Term erosion control blanket. The 100% mattress grade coir matrix is mechanically bonded between two layers of heavy duty UV stabilized netting. Functional longevity of ETC-100 is typically 36 months however results may vary depending on natural environmental conditions.

ETC 100 Specifications			
Roll Width		7.5'	15'
Roll Length:		120	120
Coverage Area		100syds	200syds
Stitching		2" Centers	
Yarn Type	High Denier/UV Stabilized Black		
Weight (lbs)		60	120
Matrix	100% Mattress Grade Coir Fiber		
Fiber Density	0.5 lbs per foot		

Netting Properties	
Top Net	Heavy Duty UV Stabilized Black Netting 3/4" X 3/4" Mesh Size (Nominal) 2.8+/-0.3PMSF Weight MD=25+/-6.0lb/4 strand/3" TD=25+/-6.0lb/4 strand/3"
Bottom Net	Heavy Duty UV Stabilized Black Netting 3/4" X 3/4" Mesh Size (Nominal) 2.8+/-0.3PMSF Weight MD=25+/-6.0lb/4 strand/3" TD=25+/-6.0lb/4 strand/3"

VERIFIED VALUES		
DESCRIPTION	TEST METHOD	RESULT
TENSILE STRENGTH (lb/in)	ASTM 6818	MD 20.9lb/in
		TD 15.0lb/in
GROUND COVER/LIGHT PENETRATION	ASTM D6567	92% / 7.2%
MASS	ASTM D6475	11.44oz/syd
THICKNESS	ASTM 6525	264 MILS
WATER ABSORPTION	ASTM D1117	254%



For more information, contact:

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