



## ETSC 70/30 BN BIODEGRADABLE STRAW - COCONUT BLANKET TYPE III

### Description

Erosion Tech ETSC 70/30BN is an extended term erosion control blanket. The fiber matrix consist of 30% coir fiber and 70% agricultural grade wheat straw blended together in a continuous mix. The matrix is then mechanically bonded (stitched) between two layers of Leno Weave biodegradable Jute Netting with a 100% biodegradable cotton Thread. Functional longevity of ETSC70/30 is designed for 24 months however results vary depending on natural environmental conditions.

ETC 70/30BN Specifications			
Roll Width		8	16
Roll Length:		112.5	112.5
Coverage Area		100syds	200syds
Stitching		2" Centers	
Yarn Type	100% Biodegradable Yarn		
Weight (lbs)		68	136
Matrix		70% Agricultural Wheat Staw / 30% Mattress Coir Fiber	
Fiber Density		0.5 lbs per square yard	

Netting Properties	
Top Net	Biodegradable (Leno Weave) Jute Net
Bottom Net	Biodegradable (Leno Weave) Jute Net

Verified Values		
Description	Test Method	Result
Tensile Strength (lb/in)	ASTM 6818	16.1 lb/in
		12.0 lb/in
Thickness (mils)	ASTM 6525	227
Light Penetration/Ground Cover %	ASTM D 6567	9.9%/90.1%
Water Absorbtion	ASTM D 1117/ECTC TASC 00197	374%
Mass/Unit Area	ASTM D 6475	8.84 oz/syd



[www.erosiontechusa.com](http://www.erosiontechusa.com)

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