



BioD-OCF™

Biodegradable 100% coir stitched blanket

Completely Wildlife Safe!

Description

BioD-OCF™ erosion control mat is composed of a layer of 0.25 in (6 mm) thick 100% mattress coir fiber stitched between two organic jute/scrim leno woven nets. The components are sewn together with biodegradable cotton thread. This completely biodegradable blanket is the solution to environmentally sensitive general erosion control applications, and applications in sandy soil types, requiring up to 24 months of functional life.

Specifications

Property	Test Method	BioD-OCF™
Unit weight	ASTM D6566	8.5 oz./SY (283 g/m ²)
Thickness	ASTM D1777	0.25 inch (6 mm)
Tensile strength Machine Direction Cross direction	ASTM D6818	12.5 lbs./in 12.5 lbs./in
Elongation Machine direction Cross direction	ASTM D6818	5% 5%
Roll size Roll area		8 ft x 112.5 ft (2.4 m x 34 m) 100 SY (83.6 m. ²)
Light penetration	ECTCTASC 00197	15% open
Water absorption	ASTM D1117	250%
Materials composition Top and bottom nets Stitching thread		Jute / Scrim (Leno Weave) 9.3 lbs./1000 ft. ² Biodegradable cotton



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