



OCTO EROSION CONTROL BLANKETS

Description

OCTO Erosion Control Blankets are made with 100% coconut fiber with photodegradable or biodegradable top bottom grids stitched up together as per the given diagram.

The thickness of the coir blanket changes according to the specified applications. Top and bottom PP net layers hold the coir fiber with the help of stitched yarn.

Condition and Effective use

OCTO Erosion Control Blankets are used to prevent the seeds and prevent the soil losses until vegetation is firmly established. Coir mat can be pre-seeded with selected seeds depending on the location. This helps to reduce the run off velocity and moderate moisture and the temperature.

The blanket prevent soil compaction and crusting. It resists wind and rain forces. There benefits accelerate vegetative development while the blankets decompose over time and become part of the soil.

OCTO Erosion Control Blankets have been developed for extreme slopes, high-discharge channels, and applications requiring permanent protection and vegetal reinforcement. Due to increased public environmental awareness and rising costs of repairing erosion control have become serious considerations on all projects. Construction sites with un-vegetated steep slopes and surface drainage ways are prime targets for erosion.

Each Erosion Control Blanket is designed for a specified range of erosion control and revegetation conditions considering soil and environmental conditions.



“100% biodegradable erosion control blanket.”

Application

- Slope protection
- Sporting field
- Parks & School surrounds
- Reservoir embankments and spillways
- Culver inlets and outfalls
- Dikes, levees and riverbanks

Benefits

- Reduce run off
- Consistent quality and performance
- Retain more water than hydro mulch covers
- Excellence performance in strength and durable under high velocities
- Vegetation performs better with blankets than with hydro mulches.
- Ease of installation



Matrix & Thread	100% Coir Fiber & PP Monofilament	Mass	350-370g/m ² (Tested According to ASTM D 5261)
Width & Length	2.4m x 21m / roll & 2m x 50m / roll	Tensil Strength MD Dry	3.7kN/m (Tested According to ASTM D 4595)
Area(m ²)	50.4m ² / roll & 100m ² / roll	Tensil Strength CD Dry	2.3kN/m (Tested According to ASTM D 4595)
Thickness	5-6mm (Tested According to ASTM D 5199)	Grab Braking Load MD	287N (Tested According to ASTM D 4632 – 91)



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