



CocoMat

Coir Fibre Erosion Control Blanket



Coir blanket unrolled



PRODUCT SPECIFICATION

700gsm, PP net (19mm x 19mm) Both Sides stitched with Black PP thread

TYPICAL APPLICATIONS:

- Erosion Control
- Re-Vegetation
- Stream Bank Stabilization
- Soil Erosion Control
- River Embankments
- Landscaping

BENEFITS:

- Promotes vegetation growth
- Adds organic material to inert soils
- Water absorption in low rain areas
- Mulching effect prevents topsoil from drying out
- 100% natural biodegradable fibers
- High tensile strength
- High tear resistance
- Easy to install
- Degrades over 2 to 3 years

INSTALLATION:

Vegetation Establishment: Seeding can be undertaken prior to blanket installation and seedlings can grow up through the blanket. Alternatively seeding can undertake after installation and sown on to the blanket.

Hydro seeding is also an effective seed application method over large areas and will provide further support for vegetation growth. Wildflower and aquatic plants and shrubs can be inserted through the coir mesh after installation and the blanket will provide support to vegetation establishment.

Overlapping and Anchorage: Sufficient overlap and anchorage is the key to the success of erosion control blanket products. Trenches at the top and bottom of the slope must be back filled and pegged to ensure good anchorage.

PROPERTY	METHOD	UNIT	COCOMAT COIR FIBRE BLANKET
Material	-		Coir fibre, Straw, PP net and thread. Netting is photodegradable. Mesh 19x19mm
Dimensions	-	m	Width upto 2.4m, Length upto 50m
Thickness	ASTM D 5199	mm	9-10mm
Apparent Opening Size	ASTM D 4751	-	Nil
Mass	ASTM D 5261	g/sqm	700
Tensile Strength	ASTM D 4595	kN/m	mc - 4.3 , cross mc - 2.9
Grab Braking Load	ASTM D 4632	N	mc - 450 , mc - 360

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