



# Verdamat 400 Biodegradable Erosion Control Matting Specification Sheet

## Product Specification

Coconut Fibre	- 100% - 0.400g/M2
Netting	- 100% Bio Degradable Jute
Mesh Size	- 15 X 25mm
Thread	- 100% Bio Degradable Jute

## Size

Length	: 50 Metres
Width	: 2.4 Metres
Coverage	: 120 Square Metres



## Description

Stitched Erosion Control Blankets are manufactured using 100% coir fibre. The coconut fibre is 100% mattress fibre grade with 0.25% hemicellulose, 45% lignin, 43% cellulose & 4% pectin, with a lower elongation factor and a higher tearing strength than PP Blankets. Stitched Erosion Control Blankets with Jute net and thread are used in slopes with moderate run off and biodegrades in approximately one to two years.

## Physical Properties (Average Values)

<b>Mass per unit area (g/sqm)</b>	ASTM D3776-96	400
<b>Tensile strength kN/m</b>	ASTM D4595-86	m/c - 3.50 cross - 0.70
<b>Grab breaking load (N)</b>	ASTM D4632-91	m/c - 250 cross - 230
<b>Grab breaking elongation %</b>	ASTM D4632-91	m/c - 3 cross - 3

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