



Verdamat 400PP Biodegradable Erosion Control Matting Specification Sheet

Product Specification

Coconut Fibre	- 100% - 0.400g/m ²
Netting	- Both Sides UV Stabilised Polypropylene
Mesh Size	- 19 X 19mm
Thread	- 100% Brown Polypropylene

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 low elongation factor and a high tearing strength. Stitched Erosion Control Blankets with pp net and thread are used in slopes with moderate run off and biodegrades in approximately 2 to 3 years.

Physical Properties (Average Values)

Thickness	ASTM D6525-00	0.4mm
Mass per unit area (g/sqm)	ASTM D6475-00	400
Tensile strength kN/m	ASTM D4595-86	m/c - 4.00 cross - 2.50
Grab breaking load (N)	ASTM D4632-91	m/c - 370 cross - 250
Grab breaking elongation %	ASTM D4632-91	m/c - 52 cross - 46

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