

Jute Mesh

Geomat – Erosion Control Netting



Technical characteristics:

Jute Mesh Soil Saver is made from unbleached, undyed, and loosely-twisted yarn 100% woven jute fiber to form an open weave mesh.

Physical properties

Yarn Thickness	mm		5
Mass per unit area	g/m ²	2387 : 1969	545
Aperture Size	mm		13 x 20
Width	Warpings/m		60-75
Length	Warpings/m		40-45
Color			Light Brown/ Grey
Fiber			100% Jute
Contaminants	%		≤5
Living organisms			Nil
Fumigation Certificate			Yes
Longevity	years		≤ 1

Mechanical properties

Longitudinal tensile strength	kN/m	IS 1969 : 1980	10.4
Elongation at break	%	Warpway	11
Transversal tensile strength	kN/m	IS 1969 : 1980	7.9
Elongation of break	%	Weftway	15
Water Retention		5x	3kg/m ²

Bale presentation

Width	m		1.22
Length	m		549
Area (nominal)	m ²		670
Dimensions	mm		1300 x 550 x 800
Weight	kg		345