

Jute Soils Saver Specification Sheet

Product:

500 GSM JUTE SOIL SAVER

Typical Applications

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



Benefits

- Promotes vegetation growth
- Adds organic material to insert soils
- Seed Protection
- High Water absorption in low rain areas
- Mulching effect-Prevents topsoil from drying out
- 100% natural biodegradable fibers
- Easy to install
- Follows the contours of the soil surface
- Extremely cost effective.

Specification

Jute Matting 4' x 225'

Specification	Test Method	Typical Values
Yarn Fiber		Woven, Jute undyed and unbleached
Yarn Count, Warp		78 per width, minimum , (.615)
Yarn Count, Weft		42 per liner yard, minimum(.857)
Color		Natural (Brown, Earth Tone)
Fabric Width (in)		48
Fabric Weight (lb/yd ²)		.92
Fabric Weight (lb/ln yd)		1.22
Length (ft)		225
Type		Regular
Area (yd ²)		100
Weight (lb)		92
Strands/ ft, Warp		19.5
Strands/ft, Weft		14
Mass/ Unit Area (oz/yd ²)		14.7
Wide Width Tensile, Dry (lb/ft) Warp x Fill	ASTM D 4595	300 x 175
Wide Width Tensile, Wet (lb/ft) Warp x Fill	ASTM D 4595	125 x 65
Elongation at Break (%)		10 x 10
Open Area (%)		60 – 63
Durability (yr)		1 – 2
Water Velocity (ft/sec)		8
Unit Shear Test (lb/ft ²)		0.45
“C” Factor, 1:5:1 Slope		0.005

* The above data are typical physical properties and are not to be used for specification purposes.

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