



CoirMat 400

Mixed Coir Woven Mat

Completely Wildlife Safe!

Description

The CoirMat 400 blanket is woven from hand spun coir yarns. This 100% biodegradable blanket provide erosion resistance while supporting growth and development of vegetation. If the vegetation fails to establish, the open weave in the mat allows seeding over the mat. CoirMat 400 blankets are manufactured to conform to the following physical properties.

Specifications

Property	Test Method	CoirMat 400
Unit weight	ASTM D 3776	11.8 oz/SY (400 g/m ²)
Wide width tensile strength Wet Machine direction Cross direction	ASTM D 4595	456 lbs/ft (6.6 kN/m) 360 lbs/ft (5.3 kN/m)
Wide width tensile strength Dry Machine direction Cross direction	ASTM D 4595	504 lbs/ft (7.4 kN/m) 480 lbs/ft (7 kN/m)
Elongation at failure Wet Machine direction Cross direction	ASTM D 4595	36% 31%
Open area	Calculated	65%
Thickness	ASTM D 1777	0.3 inch (7.6 mm)
Material		Mixed coir fiber
Color		Light brown

CoirMat 400 is available in following roll size:
6.5ft x 166ft (120SY) = 2m x 50m (100 sq. m)

Note: If project specifications call for woven coir mats made of Bristle coir and/or higher tensile strengths than CoirMat 400, it is recommended to use our BioD-Mat 40. Functional field life of BioD-Mat 40 is much more than CoirMat 400.



155 Andrew Drive, Stockbridge, GA 30281

1 800 760 3215

Tel: 770 506 8211 Fax: 770 506 0391

E-mail: rolanka@rolanka.com

Web: www.rolanka.com

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