



# CoirMat 700

Mixed Coir Woven Mat

Completely Wildlife Safe!

## Description

The CoirMat 700 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 700 blankets are manufactured to conform to the following physical properties.

## Specifications

Property	Test Method	CoirMat 700
Weight	ASTM D 3776	20.6 oz/SY (700 g/m <sup>2</sup> )
Wide width tensile strength <b>Wet</b> Machine direction Cross direction	ASTM D 4595	924 lbs/ft (13.5 kN/m) 684lbs/ft (10kN/m)
Wide width tensile strength <b>Dry</b> Machine direction Cross direction	ASTM D 4595	1512 lbs/ft (22.1 kN/m) 1032 lbs/ft (15.1 kN/m)
Elongation at failure <b>Wet</b> Machine direction Cross direction	ASTM D 4595	69% 34%
Open area	Calculated	50%
Thickness	ASTM D 1777	0.3 inch (7.6 mm)
Material		Mixed coir fiber
Color		Light brown

**CoirMat 700 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 700, it is recommended to use our BioD-Mat 70. Functional field life of BioD-Mat 70 is much more than CoirMat 700.



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