



CoirMat 900

Mixed Coir Woven Mat

Completely Wildlife Safe!

Description

The CoirMat 900 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 900 blankets are manufactured to conform to the following physical properties.

Specifications

Property	Test Method	CoirMat 900
Weight	ASTM D 3776	26 oz/SY (900 g/m ²)
Wide width tensile strength Wet Machine direction Cross direction	ASTM D 4595	1260 lbs/ft (18.4 kN/m) 768 lbs/ft (11.2 kN/m)
Wide width tensile strength Dry Machine direction Cross direction	ASTM D 4595	1968 lbs/ft (28.7 kN/m) 1416 lbs/ft (20.7 kN/m)
Elongation at failure Wet Machine direction Cross direction	ASTM D 4595	43% 36%
Open area	Calculated	39%
Thickness	ASTM D 1777	0.3 inch (7.6 mm)
Material		Mixed coir fiber
Color		Light brown

CoirMat 900 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 900, it is recommended to use our BioD-Mat 90. Functional field life of BioD-Mat 90 is much more than CoirMat 900.



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