

MATERIAL PROPERTY DATA SHEET



Jute Mat

Short Term • Jute Fiber Net • Biodegradable • Erosion Control Blanket

DESCRIPTION

Jute Matting is a 100% biodegradable product used to promote vegetative growth in areas where the conditions for soil erosion is probably. Jute has a lifespan of approximately 6 months on average.



Material Content	
Yarn	Uniformly twisted jute fiber yarn

Netting Weight 14.7 oz/sy

Standard Roll Sizes		
Width	4 ft	(1.22 m)
Length ± 10%	225 ft	(68.6 m)
Weight ± 10%*	92 lbs	(42 kg)
Area	100 SY	(83.3 sm)

Index Property	Test Method	Typical	
Thickness	ASTM D6525	0.25 in.	(7 mm)
Mass/Unit Area	ASTM D3776	14.7 oz/sy	(450 g/ sm)
Open Area		65%	
Recommended Flow Velocity		8 ft/s	2.4 m/s
C Factor, 1.5:1 Slope		0.005	
Life Expectancy		6 Months	

Disclaimer: The information contained herein may represent product index data, performance ratings, bench scale testing or other material utility quantifications. Each representation may have unique utility and limitations. Every effort has been made to ensure accuracy, however, no warranty is claimed and no liability shall be assumed by Western Green or its affiliates regarding the completeness, accuracy or fitness of these values for any particular application or interpretation. While testing methods are provided for reference, values shown may be derived from interpolation or adjustment to be representative of intended use. For further information, please feel free to contact Western Green.

©2023, Western Green. Certain products and/or applications described or illustrated herein are protected under one or more U.S. patents. Other U.S. patents are pending, and certain foreign patents and patent applications may also exist. Trademark rights also apply as indicated herein. Final determination of the suitability of any information or material for the use contemplated, and its manner of use, is the sole responsibility of the user. Printed in the U.S.A.



Rev. 4.2023

Scan for additional and updated product information

