



ExcelsiorMat 1

100% woodfiber stitched blanket
with one synthetic net
May cause damage to wildlife.

Description

ExcelsiorMat 1, temporary erosion control mat is composed of a 100% machine produced high altitude Rocky Mountain Aspen Excelsior (wood fiber) matrix mechanically stitched on to a photodegradable synthetic net (2-inch centers). The excelsior matrix consists of curled machine produced fibers, 80% are longer than 6 inches. ExcelsiorMat 1 is manufactured to conform to the following physical properties:

Specifications

Property	Test Method	ExcelsiorMat 1
Unit weight	ASTM D6566	11.5 oz/SY (390 g/m ²)
Thickness	ASTM D6525	0.5 inch (12 mm)
Tensile strength Machine Direction Cross direction	ASTM D6818	5 lbs/in 4 lbs/in
Elongation Machine direction Cross direction	ASTM D6818	15% 15%
Roll size Roll area		8 ft x 90 ft (2.4 m x 27.4 m) 100 SY (83.6 sq.m.)
Light penetration	ASTM D6567	28% open
Water absorption	ASTM D1117	275%
Materials composition Top net Stitching thread		Photodegradable UV stabilized synthetic nets Polypropylene thread

Note: We do not recommend this blanket for environmentally sensitive areas.



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