

# PRODUCT DATA SHEET

## LANDLOK® S1

**LANDLOK S1** Erosion Control Blankets consist of 100% wheat straw mechanically bound and covered on one side by netting. The straw is homogeneously blended and evenly distributed throughout the blanket. The netting is photodegradable polypropylene with mesh openings of approximately 3/8 in. by 3/8 in. (11 mm by 11 mm). The blanket is sewn on approximately 2 in. (51 mm) centers with photodegradable polypropylene thread.

		TYPICAL <sup>1</sup>	
PROPERTY	TEST METHOD	ENGLISH	METRIC
Physical			
Mass/Unit Area	ASTM D-6475	8.5 oz/yd <sup>2</sup>	288 g/m <sup>2</sup>
Thickness	ASTM D-6525	0.11 in	2.8 mm
Mechanical			
Tensile Strength	ASTM D-6818	50 x 65 lb/ft	0.73 x 0.95 kN/m
Elongation	ASTM D-6818	20%	20%
Endurance			
Functional Longevity	Observed	Up to 12 months	Up to 12 months
Roll Sizes		8 ft x 112.5 ft	2.45 m x 34.29 m
Roll Weights		Approx. 53 lbs	24 kg

### NOTES:

1. The property values listed above are effective 08/2006 and are subject to change without notice. A TYPICAL value is the average value obtained when testing the product.



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