



Product Data Sheet

■ Landlok® ECB-S1

Carthage Mills’ Landlok® ECB-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. x 3/8 in. (11 mm x 11 mm). The blanket is sewn on approximately 2 in. (51 mm) centers with photodegradable polypropylene thread.

Typical Values¹

PROPERTY	TEST METHOD	DATA	
		METRIC	ENGLISH
<input type="checkbox"/> Physical			
Mass Per Unit Area	ASTM D 5261	288.2 g/m ²	8.5 oz/yd ²
Thickness	ASTM D 1777 ²	2.8 mm	0.11 in
<input type="checkbox"/> Endurance			
Functional Longevity	Observed	Up to 10 months	
<input type="checkbox"/> Mechanical			
Grab Tensile Strength	ASTM D 5035	0.7 x 0.9 kN/m	50 x 65 lb/ft
Grab Tensile Elongation			
<input type="checkbox"/> Dimensional			
Standard Roll Size / Packaging	Measured	2.3 m x 36.5 m 83.6 m ² 24 kg 38.1 cm diameter	7.5 ft x 120 ft 100 yd ² 53 lbs 15 in. diameter

¹ A ‘typical value’ is the average value obtained when testing the product

² Modified ASTM D 1777 using 6” Pressure Plate and 0.2 kPa.

The properties reported above are effective 04/13/04 and are subject to change without notice.

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