



Product Data Sheet

■ Landlok® ECB-CS2

Carthage Mills’ Landlok® ECB-CS2 Erosion Control Blankets consist of 70% wheat straw and 30% of mattress grade coconut fiber mechanically bound and covered on both sides by netting. The straw and coconut fiber is homogeneously blended and evenly distributed throughout the blanket. The bottom netting is photodegradable polypropylene with mesh openings of approximately 3/8 in. x 3/8 in. (11 mm x 11 mm). The top netting is photodegradable polypropylene with mesh openings of approximately 5/8 in. x 5/8 in. (16 mm x 16 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	298.3 g/m ²	8.8 oz/yd ²
Thickness	ASTM D 1777 ²	10.16 mm	0.40 in
<input type="checkbox"/> Endurance			
Functional Longevity	Observed	Up to 24 months	
<input type="checkbox"/> Mechanical			
Grab Tensile Strength	ASTM D 5035	1.46 x 1.46 kN/m	100 x 100 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 25.0 kg 44.5 cm diameter	7.5 ft x 120 ft 100 yd ² 55 lbs 17.5 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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