

CCIS-CB100

CCIS-CB100 erosion control blanket (ECB) consist of 100% mattress grade coconut fiber mechanically bound and covered on both sides by netting. The coconut fiber is homogeneously blended and evenly distributed throughout the blanket. The netting is UV stabilized polypropylene with mesh openings of approximately 3/4 in by 3/4 in (19 mm by 19 mm). The blanket is sewn on approximately 2 in (51 mm) centers with photodegradable polypropylene thread.

CCIS-CB100 conforms to the property values listed below¹.

PROPERTY	TEST METHOD	ENGLISH	METRIC
PHYSICAL			
Mass/Unit Area ²	ASTM D-6475	8.0 oz/yd ²	271 g/m ²
Thickness ²	ASTM D-6525	264 mils	6.7 mm
Light Penetration ²	ASTM D-6567	7.2%	7.2%
Water Absorption ²	ASTM D-1117	254%	254%
MECHANICAL			
Tensile Strength ²	ASTM D-6818	251 x 180 lbs/ft	3.7 x 2.6 kN/m
Elongation ²	ASTM D-6818	25%	25%
ENDURANCE			
Functional Longevity ²	Observed	Up to 36 months	
ROLL SIZES		8 ft x 112.5 ft	2.45 m x 34.29 m

For Pricing And Availability Contact Our Sales Team at 780-962-6559

NOTES:

1. The property values listed above are effective 12/20/2018 and are subject to change without notice.
2. Values represent testing at time of manufacture and are shown as typical values.
3. Maximum permissible velocity and shear stress has been obtained through vegetated testing programs featuring specific soil types, vegetation classes, flow conditions, and failure criteria. These conditions may not be relevant to every project nor are they replicated by other manufacturers. Please contact Propex for further information.
4. Calculated as typical values from large-scale flexible channel lining test programs with a flow depth of 6 to 12 inches.