



## ADS 00CS2AN EROSION CONTROL BLANKET SPECIFICATION

### Scope

This specification describes ADS 00CS2AN 100% coconut/straw all natural erosion control blanket.

### Erosion Control Blanket Requirements

ADS 00CS2AN consists of 30% coconut fibers and 70% certified noxious weed free agricultural straw manufactured into a continuous matrix. The coconut/straw matrix is confined by a biodegradable, jute/scrim net on top and bottom, mechanically (stitch) bound on two inch centers with a biodegradable, cotton thread. ADS 00CS2AN is intended for slope and channel erosion control applications requiring up to 24 months of functional longevity. Actual field longevity is dependent on soil and climatic conditions.

Each roll of ADS 00CS2AN is made in the U.S.A. and manufactured to ensure a continuous distribution of fibers and consistent thickness. Verifiable values are provided in Table 1 and product characteristics are provided in Table 2.

### Erosion Control Blanket Properties

Property	Test Method	Units	Value
Tensile Strength (MD) x (TD)	ASTM D6818	lb/in (kN/m)	16.0" x 11.0" (2.8 x 1.9 mm)
Elongation (MD x (TD)	ASTM D6818	%	20 x 20
Mass per Unit Area	ASTM D6475	oz/yd <sup>2</sup> (g/m <sup>2</sup> )	8.9 (302)
Thickness	ASTM D6525	in (mm)	0.34 (9)
Light Penetration	ASTM D6567	% open	10
Water Absorption	ASTM D1117	%	325

### Netting

Top Net	Biodegradable, Jute Scrim Leno Weave
Bottom Net	Biodegradable, Jute Scrim Leno Weave
Top Net Opening Dimensions	0.5" x 1.0" (13 x 25 mm)
Bottom Net Opening Dimensions	0.5" x 1.0" (13 x 25 mm)

ADS 00C2AN is available in multiple roll sizes ranging in width from 8.0 - 16.0 feet (2.4 - 4.8 m) and 112.5 - 600 feet (34.2 - 182.9 m) in length. Standard roll sizes are 100 square yards (83.6 square meters), measuring 8.0 feet (2.4 m) wide by 112.5 feet (34.2 m) long. Custom roll sizes are available upon request.