



ADS 00C2TT EROSION CONTROL BLANKET SPECIFICATION

Scope

This specification describes ADS 00C2TT erosion control blanket.

Erosion Control Blanket Requirements

ADS 00C2TT consists of a machine produced, clean 100% coconut fiber matrix, manufactured for consistent coverage and thickness. The coconut matrix is confined by a UV stabilized photodegradable, synthetic net on top and bottom, mechanically (stitch) bound on two inch centers. ADS 00C2TT is intended for slope of channel erosion control applications requiring up to 36 months of functional longevity. Actual field longevity is dependent on soil and climatic conditions.

Each roll of ADS 00C2TT is manufactured under a quality assurance program 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. Values provided in Tables 1 and 2 represent expected values at the time of manufacture. Installation instructions and performance data are available from ADS Geosynthetics Technical Support Division. ADS 00C2TT conforms to the physical property values listed below:

Erosion Control Blanket Properties

Property	Test Method	Units	Value
Tensile Strength (MD) x (TD)	ASTM D6818	lb/in (kN/m)	18.4 (3.2) MD 12.7 (2.2) TD
Elongation	ASTM D6818	%	25 MD; 25 TD
Mass per Unit Area	ASTM D6475	oz/yd ² (g/m ²)	9.5 (271)
Thickness	ASTM D6525	in (mm)	0.25 (6.5)
Light Penetration	ASTM D6567	% open	15
Water Absorption	ASTM D1117	%	250

Netting

Top Net	Synthetic UV Stabilized Photodegradable
Bottom Net	Synthetic UV Stabilized Photodegradable
Top Net Opening	0.75" x 0.75" (19 x 19 mm) Nominal
Bottom Net Opening	0.75" x 0.75" (19 x 19 mm) Nominal

ADS 00C2TT is available in multiple roll sizes ranging in width from 8.0 - 16.0 feet (2.4 - 4.8 m) and 112.5 feet (34.2 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.