ADS GEOSYNTHETICS 00C2TT EROSION CONTROL BLANKET

Scope

This specification describes ADS Geosynthetics 00C2TT erosion control blanket.

Erosion Control Blanket Requirements

ADS Geosynthetics 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 Geosynthetics 00C2TT is intended for slope or channel erosion control applications requiring up to thirty-six months of functional longevity. Actual field longevity is dependent on soil and climatic conditions.

Each roll of ADS Geosynthetics 00C2TT is manufactured under a quality assurance program to ensure a continuous distribution of fibers and consistent thickness. Verified values are provided in Table 1 and product characteristics are provided in Tables 2 and 3. Values provided in Tables 1, 2 and 3 represent expected values at the time of manufacture. Installation instructions and performance data are available from ADS Geosynthetics Technical Support Division. ADS Geosynthetics 00C2TT conforms to the physical property values listed below:

Erosion Control Blanket Properties

Table 1 - Verified Values

Tested Property	Test Method	Value	Units
Tensile Strength	ASTM D6818	18.4 (MD), 12.7 (TD)	lb/in
Elongation	ASTM D6818	25 (MD), 25 (TD)	%
Mass per Unit Area	ASTM D6475	9.5	oz/yd^2
Thickness	ASTM D6525	6.5	mm
Light Penetration	ASTM D6567	15	% open
Water Absorption	ASTM D1117	250	%

Table 2 - Netting

Top Net	Synthetic UV Stabilized Photo-degradable
Bottom Net	Synthetic UV Stabilized Photo-degradable
Top Net Opening	0.75 in x 0.75 in (Nominal)
Bottom Net Opening	0.75 in x 0.75 in (Nominal)

ADS 00C2TT is available in multiple roll sizes ranging in width from 8.0 feet (2.4 m) to 16.0 feet (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.