



ADS OCS2TT EROSION CONTROL BLANKET SPECIFICATION

Scope

This specification describes ADS OCS2TT erosion control blanket.

Erosion Control Blanket Requirements

ADS OCS2TT extended term erosion control blanket 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 photodegradable, synthetic net on top and bottom, mechanically (stitch) bond on two inch centers. ADS OCS2TT is intended for applications requiring up to 24 months of functional longevity. Actual field longevity is dependent on soil and climatic conditions.

Each roll of ADS OCS2TT 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 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 OCS2TT conforms to the physical property values listed below:

Erosion Control Blanket Properties

Property	Test Method	Units	Value
Tensile Strength	ASTM D6818	lbs/in (kN/m)	13 (2.2) MD; 10.7 (1.8) TD
Elongation	ASTM D6818	%	31 (MD); 29 (TD)
Mass per Unit Area	ASTM D6475	oz/yd ² (g/m ²)	8.9 (301)
Thickness	ASTM D6525	in (mm)	0.334 (8.5)
Light Penetration	ASTM D6567	% open	10
Water Absorption	ASTM D1117	%	325

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	0.50" x 0.54" (12 x 13 mm) Nominal

ADS OCS2TT 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.