



ADS 00S2AN EROSION CONTROL BLANKET SPECIFICATION

Scope

This specification describes ADS 00S2AN erosion control blanket.

Erosion Control Blanket Requirements

ADS 00S2AN all natural temporary erosion control blanket is composed of a certified weed free agricultural straw matrix mechanically (stitch) bonded on two-inch centers between two biodegradable, jute/scrim nets. Thread utilized in the constructino of the blanket is biodegradable cotton. The 00S2AN All Natural blanket is recommended for use in channels or slopes requiring erosion protection for a period up to 12 months. Actual field longevity is dependent on soil and climatic conditions.

Each roll of ADS 00S2AN All Natural is made in the U.S.A. and manufactured 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. ADS 00S2AN conforms to the physical property values listed below:

Erosion Control Blanket Properties

Property	Test Method	Units	Value
Tensile Strength (MD) x (TD)	ASTM D6818	lbs/in (kN/m)	16.0 x 11.0 (2.8 x 1.9)
Elongation (MD) x (TD)	ASTM D6818	%	20 x 20
Mass per Unit Area	ASTM D6475	oz/yd ² (g/m ²)	8.0 (271)
Thickness	ASTM D6525	in (mm)	0.28 (7)
Light Penetration	ASTM D6567	% open	22
Water Absorption	ASTM D1117	%	450

Netting

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

ADS 00S2AN 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.