



ADS 0EX1TT EROSION CONTROL BLANKET SPECIFICATION

Scope

This specification describes ADS 0EX1TT erosion control blanket.

Erosion Control Blanket Requirements

ADS 0EX1TT is a temporary erosion control blanket and is composed of a 100% machine produced High Altitude Rocky Mountain Aspen Excelsior matric mechanically (stitch) bonded on two-inch centers to a single photodegradable synthetic net.

The excelsior matrix consists of curled, machine produced fibers with greater than 80% longer than 6" (150 mm). The nominal weight of the product is 0.73 pounds per square yard. The blanket is available in natural color or dyed green and is recommended for use in channels or slopes requiring erosion protection for a period up to 15 months. Actual field longevity is dependent on soil and climatic conditions.

Each roll of ADS 0EX1TT is made in the U.S.A. and manufactured to ensure a continuous distribution of fibers and consistent thickness. ADS 0EX1TT 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)	5.0 x 4.0 (0.9 x 0.7)
Elongation (MD) x (TD)	ASTM D6818	%	12 x 10
Mass per Unit Area	ASTM D6475	oz/yd ² (g/m ²)	9.1 (308)
Thickness	ASTM D6525	in (mm)	0.33 (8)
Light Penetration	ASTM D6567	% open	37
Water Absorption	ASTM D1117	%	275

Netting

Top Net	Synthetic Photodegradable
Top Net Opening	0.8" x 1.0" (20 x 25 mm) Nominal

ADS 0EX1TT is available in multiple roll sizes ranging in width from 4.0 - 16.0 feet (1.2 - 4.8 m) and 45-600 feet (13.7 - 182.9 m) in length. Standard roll sizes are 80 square yards (66.9 square meters), measuring 4.0 feet (1.2 m) wide by 180 feet (54.9 m) long or 8.0 feet (2.4 m) wide by 90 feet (27.4 m) long. Custom roll sizes are available upon request.