



## ADS GEOSYNTHETICS 00S2TT EROSION CONTROL BLANKET

### Scope

This specification describes ADS Geosynthetics 00S2TT erosion control blanket.

### Erosion Control Blanket Requirements

ADS Geosynthetics 00S2TT temporary erosion control blanket is composed of a 100% certified weed free agricultural straw matrix mechanically (stitch) bound on two inch centers between two photodegradable, synthetic nets. ADS Geosynthetics 00S2TT is intended for use in channels or on slopes requiring erosion protection for a period up to twelve months. Actual field longevity is dependent on soil and climatic conditions.

Each roll of ADS Geosynthetics 00S2TT 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 00S2TT conforms to the physical property values listed below:

### Erosion Control Blanket Properties

Tested Property	Test Method	Value	Units
Tensile Strength	ASTM D6818	10.0 (MD), 6.2 (TD)	lb/in
Elongation	ASTM D6818	20 (MD), 26 (TD)	%
Mass per Unit Area	ASTM D6475	8.0	oz/yd <sup>2</sup>
Thickness	ASTM D6525	7.0	mm
Light Penetration	ASTM D6567	22	% open
Water Absorption	ASTM D1117	450	%

Top Net	Synthetic Photo-degradable
Bottom Net	Synthetic Photo-degradable
Top Net Opening	0.50 in x 0.54 in (Nominal)
Bottom Net Opening	0.50 in x 0.54 in (Nominal)

Style	Narrow	Wide
Roll Width	7.5 ft	15.0 ft
Roll Length	120 ft	120 ft
Coverage	100 yd <sup>2</sup>	200 yd <sup>2</sup>
Roll Weight	55 lbs	110 lbs