

Manufacturer's Specification Certification

S1000D Single Net Straw Blanket Blanket

Contents:	100% weed free straw
Netting:	Single Polypropylene with UV degrader Photodegradable with UV degrader additive
Thread:	Photodegradable with UV degrader additive
Roll Size:	100.0 sq yards/ 83.6 sq meters*
Width:	8.00 feet/ 2.44 meters*
Functional Longevity:	90 days
Best Use:	3:1 slopes, Low-flow, roadways
	* Standard sizes. Additional or custom sizes may be available.

S1000D is a fully Photodegradable with UV degrader additive blanket. The netting is made from Single Polypropylene with UV degrader. The thread is Photodegradable with UV degrader additive, while the filament of matrix is 100% weed free straw.

Blankets can be produced from 50 SY to 1,000 SY and be from 4 ft. to 16 ft. wide.

As described in Federal Highway Administration's Standard Specification FP-03 in Section 713.17 and as described by ECTC as a Type 1.C.



Test Method Description	MARV*
Mass/Unit Area ASTM D 6475	8.3 oz/sq yd
Tensile Strength –MD ASTM D 6818	50 lbs/ft*
Tensile Strength –TD ASTM D 6818	50 lbs/ft*
Thickness ASTM D 6525	0.25+ inches*
Light Penetration ASTM D 6567	13.1%
Water Absorption ASTM D 1117, ECTC TASC 00197	415%
Reported Fiber Length, 80 percent greater than	3 inches
Elongation –MD ASTM D 6818	21.7 lb/in
Elongation –TD ASTM D 6818	26.2 lb/in
Vegetated Shear Stress	10lb/ft ²
Vegetated Velocity	18ft/sec
Manning's "n" (0"-6")	0.035 *
Seedling Emergence	409%
C Factor	<0.15@3:1*
Permissible Shear Stress - ASTM D 7207	1.55lbs/ft.*2*
Permissible rate of flow	5 ft/s*
*MARV-Expected Minimum Average Roll Value	
<p>Enviroscape ECM certifies that this product is designed to meet the above criteria and is manufactured to perform as described in the Federal Highway Administration's Standard Specification FP-03 in Section 713.17 and as described by ECTC as a Type 1.C.</p>	
<i>Mark Deitering</i>	1/13/21
Mark Deitering - Quality Manager	Date