

Manufacturer's Specification Certification

S2000 Double Net Straw Blanket Blanket


Contents:	100% weed free straw
Netting:	Double Polypropylene Photodegradable
Thread:	Photodegradable
Roll Size:	100.0 sq yards/ 83.6 sq meters*
Width:	8.00 feet/ 2.44 meters*
Functional Longevity:	12 – 24 months
Best Use:	2:1 slopes, Medium-flow, roadways
	* Standard sizes. Additional or custom sizes may be available.

S2000 is a fully Photodegradable blanket. The netting is made from Double Polypropylene. The thread is Photodegradable, 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 2.D.



Test Method Description	MARV*
Mass/Unit Area ASTM D 6475	8.3 oz/sq yd
Tensile Strength –MD ASTM D 6818	75 lbs/ft*
Tensile Strength –TD ASTM D 6818	75 lbs/ft*
Thickness ASTM D 6525	0.25+ inches*
Light Penetration ASTM D 6567	16.0%
Water Absorption ASTM D 1117, ECTC TASC 00197	461%
Reported Fiber Length, 80 percent greater than	3 inches
Elongation –MD ASTM D 6818	21.6 lb/in
Elongation –TD ASTM D 6818	27.5 lb/in
Vegetated Shear Stress	10lb/ft ²
Vegetated Velocity	18ft/sec
Manning's "n" (0"-6")	0.035 *
Seedling Emergence	409%
C Factor	<0.20@2:1*
Permissible Shear Stress - ASTM D 7207	1.75 lbs/ft.*²*
Permissible rate of flow	6 ft/s*
*MARV-Expected Minimum Average Roll Value	
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 2.D.	
 _____ Mark Deitering - Quality Manager	1/13/21 _____ Date