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EROSION CONTROL MATERIALS
ENVIROSCAPE
ECM, LTD.

Manufacturer's Specification Certification

S2000BD Double Net Straw Blanket Blanket

Contents:	100% weed free straw
Netting:	Double jute, Leno weave Biodegradable
Thread:	Biodegradable
Standard Roll Size:	100.0 sq yards/ 83.6 sq meters (23sy to 1,000sy available)
Standard Width:	8.00 feet/ 2.44 meters (4' to 16' available)
Functional Longevity:	12– 24 months**
Best Use:	Medium High-flow, roadways
	Additional or custom sizes may be available.

S2000BD is a fully Biodegradable blanket. The netting is made from Double jute, Leno weave. The thread is Biodegradable, 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/3B.

Test Method Description	MARV*
Mass/Unit Area ASTM D 6475	10 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	14.0%
Water Absorption ASTM D 1117, ECTC TASC 00197	411%
Reported Fiber Length, 80 percent greater than	6 inches
Elongation –MD ASTM D 6818	17.7 lb/in
Elongation –TD ASTM D 6818	14.5 lb/in
Vegetated Shear Stress	10lb/ft^2
Vegetated Velocity	18ft/sec
Manning's "n" (0"-6")	0.035 *
Seedling Emergence	409%
C Factor	<0.013@2:1*
Permissible Shear Stress - ASTM D 7207	**2.70 lbs/ft.*^{2}***
Permissible rate of flow	**8 ft/s***

*MARV-Expected Minimum Average Roll Value
**Actual longevity is dependent on climate, use and soil conditions

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/3B.

_____   **1/12/24**
Mark Deitering - Quality Manager   **Date**

International Erosion Control Association