

Manufacturer's Specification Certification

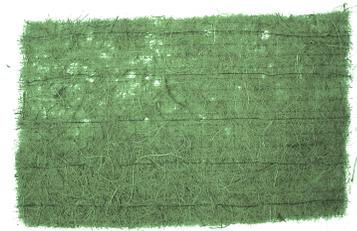
P5000 Double Net Polypropylene Blanket

Contents:	100% Polypropylene
Netting:	Double Polypropylene Permanent
Thread:	Permanent
Roll Size:	125 sq yards/ 104 sq meters*
Width:	8.00 feet/ 2.44 meters*
Functional Longevity:	permanent, 10+ years
Best Use:	0.5:1 slopes, High-flow, roadways
	* additional or custom sizes may be available.

P5000 is a fully Permanent blanket. The netting is made from Double Polypropylene. The thread is Permanent, while the filament of matrix is 100% Polypropylene.

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 5.A. Meet the criteria described IDOT 2-16 Standard Specifications Section 914.05-240.



Project Number:
 Project Name:
 Project Location:

Test Method Description	MARV*
Mass/Unit Area ASTM D 6475	10.00 oz/sq yd
Tensile Strength –MD ASTM D 6818	400 lbs/ft*
Tensile Strength –TD ASTM D 6818	300 lbs/ft*
Thickness ASTM D 6525	0.4+ inches*
Light Penetration ASTM D 6567	17.0%
Water Absorption ASTM D 1117, ECTC TASC 00197	0%
Elongation –MD ASTM D 6818	35 lb/in
Elongation –TD ASTM D 6818	35 lb/in
C Factor	<0.25@0.05:1*
Permissible Shear Stress - ASTM D 7207	6.00 lbs/ft.*2*
Permissible rate of flow	10 ft/s*
*MARV-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 5.A.	
 _____ Mark Deitering - Quality Manager	7/20/18 _____ Date