

Manufacturer's Specification Certification

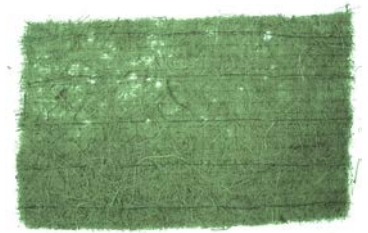
P5000 Double Net Polypropylene Blanket

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	
<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 5.A.</p>	
 <hr/> Mark Deitering - Quality Manager	7/20/18 <hr/> Date