

ScourGuard™

a product of Industrial Fabrics, Inc.

Permeable Erosion Control Solutions



ScourGuard™ is the industry leader in a Composite Armor Turf Reinforcement Mat.

The system is a permeable permanent erosion control solution designed to reduce soil erosion, while encouraging grass growth. **ScourGuard™** is comprised of an HDPE oscillated structure mesh and a polypropylene fiber backing providing a reinforcement layer in the upper profile of the soil structure. **ScourGuard™** uses the mesh to provide a spread load over the polypropylene fibers. This protects the soil from erosion against high velocities and shear while also giving a reinforced surface layer.



ScourGuard™ has been tested and proven to provide the ultimate protection against channel erosion compared to other turf reinforcement mats on the market. Depending on the application, **ScourGuard™** can be delivered as a rolled erosion control product or a standardized pad and simply pinned to the ground using sod pins, twist anchors, or earth percussion driven anchors.

ScourGuard™ Composite Armor Turf Reinforcement Mat is ready to protect your next project.

More Information: **Shannon Martin** 828 342 0072



INDUSTRIAL FABRICS, INC.
CONSTRUCTION PRODUCTS & ENGINEERING SOLUTIONS



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Available Sizes: 8' x 25' & 8' x 50'

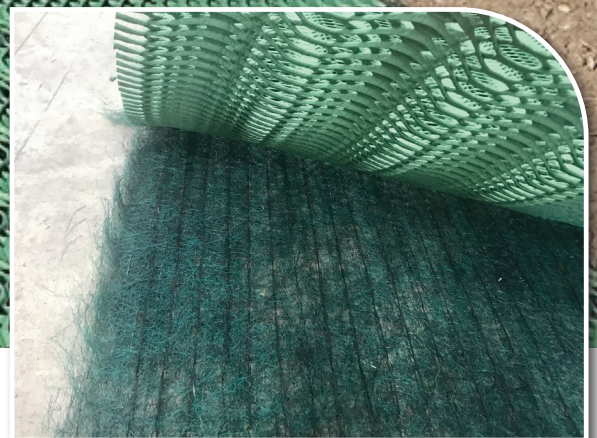
Test	Test Method	Values
Structure		Oscillated
Weight	Direct	0.24 lbs/sf
Thickness	Measurement	0.43 in
Tensile Strength	ISO 10319	800 lb/ft
Polymer		HDPE
Underlayment		polypropylene fiber
Mass/Unit Area	6566	10 oz / sy

Germination

Plant Mass per Area	7322	104.89 mg/sq-in
Plant Mass per Area	7322	583% vs Control

Large Scale Channel Erosion Testing

(10% non-vegetated)	D 6460	> 13.5 ft/sec
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ScourGuard™ may change product specifications without notice. The ScourGuard™ system is suitable for use in the application described in our literature and on our website, provided proper installation and engineering principles are followed. Professional engineering should be consulted before installation of ScourGuard™ units to assure proper design. ALL EXPRESSED OR IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.