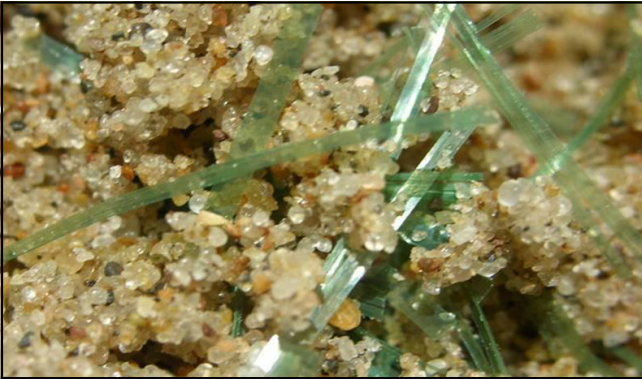


TURFGRIDS



TurfGrids are safe, non-toxic, polypropylene fibers that help provide a consistent athletic surface. These small fibers when mixed with soil act as a mass of indestructible roots. Turf roots intertwine and interlock with these “fiber roots” resulting in an extremely strong reinforced turf surface that resists divoting and rutting. TurfGrids can be used for complete field stabilization or in selected high wear areas. TurfGrids are a proven performer on all types of turf surfaces including, golf courses, turf race tracks, baseball, football and soccer fields.



TurfGrids can be worked and maintained with conventional equipment. Depending upon actual soil characteristics and desired performance levels, a design specific dosage rate of TurfGrids is mixed into the soil using standard construction methods. The end result is an isotropic, reinforced soil with enhanced engineering properties and performance characteristics. Because of its simple application method, TurfGrids are the ideal solution for turf reinforcement for natural field applications.

Product Advantages

- Increased load bearing and shear strength of existing soil
- Improved Porosity = Better Drainage
- Reduced excavation and backfill
- Strong yet flexible; resists damage
- Environmentally Friendly
- Reduced compaction
- Root-Zone reinforcement

TURF REINFORCEMENT



TURF GRIDS[®] 60MGTF

PRODUCT SPECIFICATION SHEET

Description: Polypropylene Fibers for Soil & Turf Reinforcement.

Materials: Discrete, fibrillated polypropylene fibers shall be inert and shall conform to the following properties:

Property	Test Method	Requirement
Polypropylene	ASTM D4101 Group 1/Class 1/ Grade 2	99% Minimum
Moisture Absorption	-----	Nil
Fiber Length	Measured	0.5 & 0.75 inch, minimum
Color	-----	Tan, Green
Specific Gravity	ASTM D792	0.91 gm/cm ³
Carbon Black Content	ASTM D1603	N/A
Tensile Strength	ASTM D2256	30,000 psi, minimum
Tensile Elongation	ASTM 2256	20%, maximum
Young's Modulus	ASTM D2101	500,000 psi, minimum

Packaging / Storage: The specified fibers to be packaged in sealed, weatherproof polypropylene 50 lb Bales to be Palletized or 1,000 lb Palletized Bulk Bags. Each Bale / Bag to be properly identified as to the contents with the following information:

Product Name
 Manufacturer Name / Address
 Style Designation
 Net Weight
 Outside storage acceptable with limited UV exposure.

Seller makes no warranty, express or implied, concerning the product furnished hereunder other than it shall be of the quality and specifications stated herein. ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS EXPRESSLY EXCLUDED AND TO THE EXTENT THAT IT IS CONTRARY TO THE FOREGOING SENTENCE, ANY IMPLIED WARRANTY OR MERCHANTABILITY IS EXPRESSLY EXCLUDED. Any recommendations made by Seller concerning uses or application of said product are believed reliable and Seller makes no warranty of results obtained. This Data Sheet supersedes all previous Data Sheets for this style and is subject to change without notice.

Distributed by:
Engineered Sportfield Solutions, LLC
 4223 Rock Run Road, Havre de Grace, MD 21078
 Phone: 410-878-6341 Fax: 410-734-4129
www.engineeredsportfield.com
info@engineeredsportfield.com