



TOUGH-GUY FLOATING TURBIDITY BARRIER TYPE 2.DOT SPECIFICATIONS

Fabric:	18oz. nominal PVC coated polyester
Base Fabric (100% Polyester)	1000D x 1000D / 9 x 9
Weight (FS-191-5041)	18oz./yard ²
Tensile Strength, Grab (ASTM 4632)	325 lbs x 310 lbs
Tear Strength, Tongue (ASTM 2261)	55 lbs x 45 lbs
Elongation (ASTM 4632)	21% x 21%
Adhesion Strength (ASTM 751)	17 x 17 lbs/inch
Abrasion Resistance (ASTM 4833)	325 cycles
Hydrostatic Resistance (ASTM 751)	At least 660 lbs/inch ²
UV Resistance (Weather-O-Meter)	Not excessive fading after 1000 HRS
Cold Crack Resistance (ASTM 2136)	-40°F
High Temperature Resistance (ASTM 2136)	180°F (Does not Block)
Flame Resistance	Pass
Special Treatment(s)	Anti Mildew



All seam heat sealed

5/8" diameter poly rope reinforced vertical edges

#5 brass grommets

5/16" galvanized steel 7x19 load cable with PVC coating in top, 10,000 lb. break strength

5/16" galvanized chain ballast

Aluminum stress plates at cable and chain terminations

EPS flotation foam: 8" x 8" (Standard. Increases to 10" x 10" and 12" x 12" — based on curtain depth),
26.7 lb./ft. buoyancy in fresh water and 28.4 lb./ft. buoyancy in saltwater

MADE IN THE USA

SOLD ONLY BY AER-FLO DISTRIBUTORS

PH: 941.747.4151 | FX: 941.747.5489 | AerFloEnv.com



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SOLUTIONS WE SUPPLY

GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT
SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS