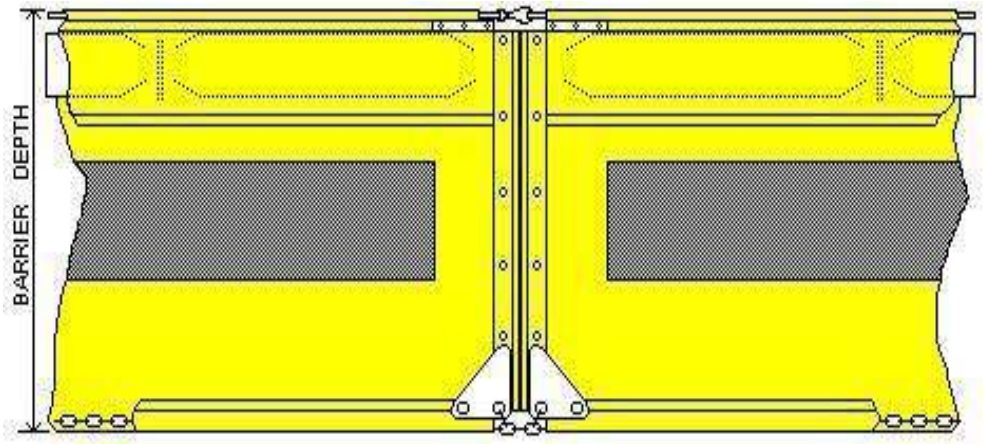
P.O. Box 640
1800 Springhead Ch. Rd.
Willacoochee, Ga. 31650

www.landmsupplyco.com

912-534-6071
800-948-7870
912-534-6254(fax)



Tough Guy® Floating Turbidity Barrier
Type3.DOT

Specifications (ST: 10/08)

Main body fabric is laminated vinyl/polyester having the following characteristics:

- **Construction - vinyl laminate on 9x9 1000x1300 denier polyester scrim**
- **Weight – 18.5 oz. per sq. yd (434 gr./sq.m)**
- **Adhesion – 24 x 20 lb./2”**
- **Grab Tensile – 410 x 410 lb./in. (430 x 421 daN/5cm.)**
- **Tear - 100 x 100 lb./in. (95 x 95 daN)**
- **Hydrostatic – 600 psi (4167 kPa)**
- **Cold resistance to crack: -40° F/C**

Geotextile filter fabric inserted into skirt, approximately 20% of skirt area having the following characteristics:

- **Construction - woven polypropylene**
- **Minimum average roll values:**
- **Grab Tensile (ASTM D-4632) - 370/250 lb (1.64/1.11 kN)**
- **Grab Elongation (ASTM D-4632) - 15%**
- **Mullen Burst (ASTM D-3786) - 480 psi (3300 kPa)**
- **Puncture (ASTM D-4833) - 135 lb (.60 kN)**
- **Trapezoidal Tear (ASTM D4533) - 100/60 lb (.444/.265 kN)**
- **AOS (ASTM D-4751) - 70 sieve (.212 mm)**
- **Permittivity (ASTM D-4491) - .28/sec.**
- **Flow Rate (ASTM D-4491) - 18 gal/min/sq. ft. (730 L/min/sq. m)**

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All main body seams are heat sealed. All geotextile seams are sewn double needle type 301.
5/8 in. poly rope reinforced vertical edges.
#5 brass grommets on vertical edge and every 10' across bottom on barriers over 10' deep
5/16 in. galvanized steel 7x19 load cable in top, 9800 lb. break strength (4455 kg.)
5/16 in. galvanized chain ballast in bottom
Aluminum stress plates at cable and chain termination
EPS flotation, (8 in. x 8 in. standard), 26.7 lb./ft. buoyancy in fresh water, 28.4 lb./ft in saltwater.