



TOUGH-GUY® FLOATING TURBIDITY BARRIER

TYPE 3.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



Geotextile: Woven filter fabric inserted into skirt of no less than 20% of skirt area
 All main body seams are heat sealed. All geotextile seams are sewn double needle, black thread
 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: 833.818.1563 | FX: 941.747.5489 | AerFloEnv.com