

Type 2. DOT

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/yard²

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 Strongth (ASTM 751)

Adhesion Strength (ASTM 751) 17 x 17 lbs/inch Abrasion Resistance (ASTM 4833) 325 cycles

Hydrostatic Resistance (ASTM 751)

At least 660 lbs/inch²

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



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