



Floating Turbidity Barrier  
Type 2.DOT

Specifications (ST: 10/08)

**Fabric - 18 oz. nominal 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**

**All seams heat sealed**

**5.8 inch poly rope reinforced vertical edges**

**#5 brass grommets**

**5/16 inc. galvanized steel in plastic sleeve 7 x 19 load cable in top, 9800 lb. break strength (4439 daN)**

**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.**