



**GGs Floating Turbidity Barrier  
Type 3 DOT**

**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**

**Adhesion – 24 x 20 lb./2” Grab**

**Tensile – 410 x 410 lb./in. Tear -**

**100 x 100 lb./in. Hydrostatic –**

**600 psi**

**Cold resistance to crack: -40° F**

**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**

**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.**

**Approximately 20% of the barrier skirt is replaced by a permeable polypropylene fabric meeting state DOT specifications. This reduces the pressure on the curtain by allowing filtered water to flow through the membrane. This material is sewn into the curtain and can reduce its strength and longevity.**