Product Data Sheet

Type 3 DOT Floating Turbidity Barrier

Type 3 Turbidity Curtains, also referred to as Type III Turbidity Curtains, combine our standard high-strength fabric with heavy duty tension members above and below the flotation and at the bottom of the curtain, fabric reinforcement, and stress plates a the bottom skirt corners. Type 3 silt barriers are ideal for silt and sediment control during dredging and marine construction activities in rivers, bays and waterways with moderate current, wind and wave activity. GeoProducts DOT (Department of Transportation) certified type 3 turbidity curtains meets or exceeds the physical property values listed below:

Properties	Test Method	Unit	STB-1	TYPE#3 DOT FTB
Tensile Strength (Grab)	ASTM D4632	lbs	250 x 200	-
Elongation (Grab)	ASTM D4632	%	20 x 20	-
Tongue Tear	ASTM D2261	lbs	44 x 44	-
Roll Dimensions	Measured	-	44'' x 100'	-
Fabric Thickness	ASTM D5199	-	0.42 mm	-
Fabric Weight	-	oz/yd2	-	18 & 22
Rope	-	in	-	5/8
Grommets	-	-	-	#5 Brass
Chain Ballast	-	in	-	5/16'' Galvanized
EPS Flotation	-	in	-	8
Freshwater Buoyancy	-	lbs/ft	-	26.7
Saltwater Buoyancy	-	lbs/ft	-	28.4
Height	-	ft	-	5
Length	-	ft	-	50
Seams	-	-	-	Heat sealed (main body) Sewn, Double Needle (Geotextile)
Geotextile	-	-	-	Woven Filter Fabric in no less than 20% of skirt
Cable	-	in	-	5/16'' galvanized steel 7 x 19 with PVC coating on top