

MATERIAL PROPERTY DATA SHEET



Talon Fabrics™ TF-TB-TYPE 1

Turbidity Barrier • Sediment Control • Silt Containment



DESCRIPTION

TF-TB-TYPE 1 turbidity barriers are impermeable floating barriers to restrict sedimentation near bodies of water.

Material Content

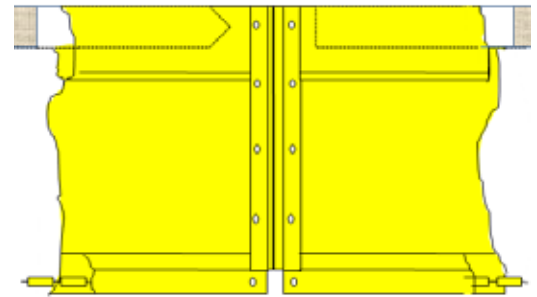
Material Yellow PVC Laminated Polyester Fabric
(9x9, 1300 Denier polyester scrim)

Standard Unit Sizes

Dimensions 5' Depth x 50' Length

Barrier Type	Flow Conditions	Typical Applications
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TF-TB-TYPE 1	limited to no currents	Ponds, small streams, and shallow lakes
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Barrier Part	Standard	Description
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Body	PVC Laminated Fabric	Weight: 18 oz/SY (610 g/m ²) Grab Tensile: 324 x 271 lb/in Tongue Tear: 100 x 100 lbs/in Hydrostatic: 385 psi Adhesion: 30 lbs/in
Top	EPS Flotation	6" x 6" x 48" (standard) EPS Foam Blocks, 13.5 lbs/ft buoyancy in fresh water, 14.4 lbs/ft buoyancy in salt water
Bottom	Steel Chain	1/4" Galvanized steel ballast chain - 67 lbs/100 ft
Edges	Polypropylene Rope	5/8" polypropylene twisted rope
	Connection	#4 Brass grommets approximately 12" O.C. in edges for laced connection

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