

# MATERIAL PROPERTY DATA SHEET



## Talon Fabrics™ TF-TB-TYPE 2

Turbidity Barrier • Sediment Control • Silt Containment



### DESCRIPTION

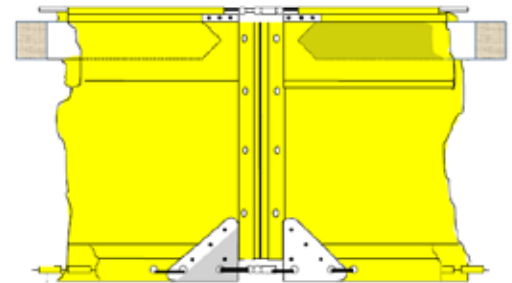
TF-TB-TYPE 2 turbidity barriers are impermeable floating barriers to restrict sedimentation near bodies of water.

#### Material Content

Material Yellow PVC Laminated Polyester Fabric (9x9, 1000 x 1300 Denier polyester scrim)

#### Standard Unit Sizes

Dimensions 5' Depth x 50' Length



Barrier Type	Flow Conditions	Typical Applications
TF-TB-TYPE 2	up to 5 fps	Streams, Lakes, intercoastal areas, tides

Barrier Part	Standard	Description
Body	PVC Laminated Fabric	Weight: 22 oz/SY (740 g/m <sup>2</sup> ) Grab Tensile: 410 x 410 lb/in (430 x 421 daN/5cm) Tongue Tear: 100 x 100 lbs/in (95 x 95 daN) Hydrostatic: 600 psi (4167 kPa) Cold Resistance to crack: -40 F/C
Top	EPS Flotation	8" x 8" x 48" (standard) EPS Foam Blocks, 26.7 lbs/ft buoyancy in fresh water, 28.4 lbs/ft buoyancy in salt water
	Wire Cable	5/16", galvanized steel in plastic sleeve, 7x9 load cable, 9,200 lbs break strength
	Aluminum Bar	1" x 7/8" x 3.2 mm x 0.14" (thickness)
Bottom	Steel Chain	5/16" Galvanized chain ballast in bottom
	Aluminum Plate (Triangle)	Aluminum stress plate at chain termination: 8.4" x 8.5" x 11.8", 0.1" thickness
Edges	Polypropylene Rope	5/8" polypropylene twisted rope
	Connection	#5 Brass grommets

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