

# MATERIAL PROPERTY DATA SHEET



## Talon Fabrics™ TF-TB-TYPE 3

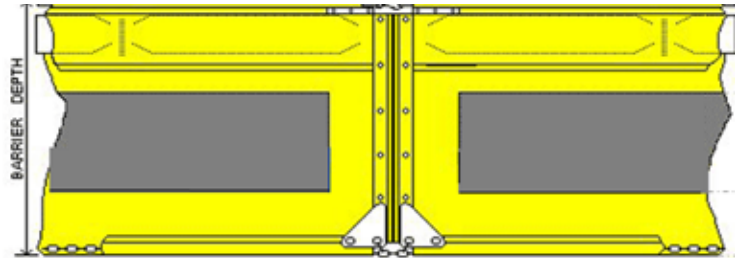
Turbidity Barrier • Sediment Control • Silt Containment



### DESCRIPTION

TF-TB-TYPE 3 turbidity barriers are permeable 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
TF-TB-TYPE 3	up to 5 fps	High flow area where DOT specifications call for filter fabric to reduce curtain pressure

Barrier Part	Standard	Description
Body	PVC Laminated Fabric	Weight: 18 oz/SY (610 g/m <sup>2</sup> ) Grab Tensile: 324 x 271 lb/in Tongue Tear: 100 x 100 lbs/in Hydrostatic: 385 psi Adhesion: 30 lbs/in
	Geotextile	Woven Filter fabric inserted into skirt of no less than 20% of skirt area. All main body seams are heat sealed. All geotextile seams are sewn double needle, black thread.
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, 9,800 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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