

TURBITEX

PRODUCT CUT SHEET

ENVIRONMENTAL REMEDIATION MEASURES IN A WATER ENVIRONMENT



ADVANTAGES

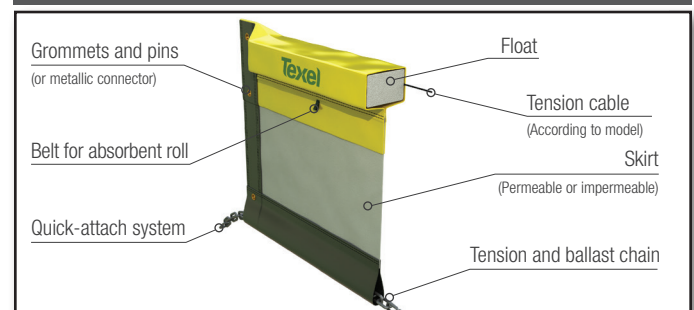
Fast set-up with factory-inserted components, thereby helping to minimize installation time

Sturdy construction for the most challenging situations

Belts provided to attach oil absorbent rolls

Turbitex turbidity curtains are floating barriers designed to control sediment dispersion when working near or in waterways. Made from geosynthetics selected specifically for each site, Turbitex is designed to collect and settle sediment in a predetermined area. The curtains are available to different depths, and can be interconnected to form a continuous barrier running the entire length of a work site. Whether made from permeable or impermeable material, Turbitex will rise to the environmental challenges that could emerge throughout your project.

TURBITEX COMPONENTS



A SOLUTION THAT'S ADAPTABLE TO ACCOMMODATE THE REQUIRED ENVIRONMENTAL REMEDIATION MEASURES

Depending on the specific conditions at your site, in addition to the different types of Turbitex, a variety of accessories can be added:

- Oil absorbent rolls
- Metallic connectors
- Set of fasteners, buoys, navigation lights
- Ropes, chains and additional hardware depending on your specific needs

FUNCTIONS



SECTORS

- ✓ Municipal and Landscape Architecture
- ✓ Roads and Transportation
- ✓ Natural Resources and Energy
- Industrial and Waste Management

**NAME IT.
WE'LL DO IT.**



TURBITEX PRODUCTS ARE DESIGNED TO HOLD OIL ABSORBENT ROLLS

With the addition of oil absorbent rolls, Turbitex can absorb and recover leaks and accidental spills of oil products. Turbitex curtains have anchor belts at the top that are designed to hold oil absorbent rolls.

The materials used to manufacture the rolls feature hydrocarbon absorption properties, while remaining hydrophobic. They constitute the ideal solution for recovering hydrocarbon spills.

TURBITEX, A CUSTOM SOLUTION TO PROTECT THE ECOSYSTEM

Sizing: Current speed must be taken into consideration in order to select a curtain with sufficient mechanical strength to resist being torn and ripped by the current. The anchors and ballasts must also be selected and positioned appropriately for the current.

Installation: For easy installation, hydrocarbon-resistant floats, power lines, and ballast chains are factory inserted into the curtains.

Turbitex curtains are generally installed so as to not touch the bed of the waterway (approximately 30 cm above the bed). The anchors used must be adequate, and positioned properly to ensure that the defined zone stays protected. At the end of the work, the curtain must be left in place for a sufficient period of time to ensure that all the sediment has settled.

Please don't hesitate to reach out to one of our application experts who can help you select the right Turbitex for your project and provide you with the appropriate installation guide.

Technical informations to guide the selection of a Turbitex curtain

	VELOCITY ⁽¹⁾	SKIRT		FLOAT			UPPER TENSION CABLE
		MATERIAL	OPENING SIZE	DIMENSION	BUOYANCY	COVER	
Turbitex 1-NT	≤ 0.3 m/s (≤ 1 pi/s)	Nonwoven	0.212 mm ⁽²⁾	0.1m x 0.1m	9 kg/m	CW 12 mil yellow	None
Turbitex 1-NTR	≤ 0.3 m/s (≤ 1 pi/s)	Reinforced nonwoven	0.065 mm ⁽³⁾	0.1m X 0.1m	9 kg/m	CW 12 mil yellow	12 mm Polypropylene rope
Turbitex 1-T	≤ 0.3 m/s (≤ 1 pi/s)	Woven	0.425 mm ⁽²⁾	0.1m X 0.1m	9 kg/m	CW 12 mil yellow	12 mm Polypropylene rope
Turbitex 1-CW	≤ 0.3 m/s (≤ 1 pi/s)	CW 20 mil	Impermeable	0.1m X 0.1m	9 kg/m	CW 12 mil yellow	None
Turbitex 1-PVC 18	≤ 0,3 m/s (≤ 1 pi/s)	PVC 18 oz	Impermeable	0.15m X 0.15m	19 kg/m	PVC 18 oz yellow	12 mm Polypropylene rope
Turbitex 2-CW	≤ 0.6 m/s (≤ 2 pi/s)	CW 20 mil	Impermeable	0.15m X 0.15m	19 kg/m	CW 20 mil yellow	8 mm steel cable
Turbitex 3-PVC 18	≤ 1.0 m/s (≤ 3 pi/s)	PVC 18 oz	Impermeable	0.20m X 0.20m	33 kg/m	PVC 18 oz yellow	8 mm steel cable
Turbitex 5-T	≤ 1.5 m/s (≤ 5 pi/s)	Woven	0.425 mm ⁽²⁾	0.20m X 0.20m	33 kg/m	PVC 18 oz yellow	2 x 8 mm steel cables
Turbitex 5-PVC 18	≤ 1.5 m/s (≤ 5 pi/s)	PVC 18 oz	Impermeable	0.20m X 0.20m	33 kg/m	PVC 18 oz yellow	2 x 8 mm steel cables

Lower tension and ballast chain of 8mm grade 30 pre-inserted for every model.

Standard length: 15 m / Standard Height: 1.2 - 2.1 - 4 - 5.8 m / Other available dimensions on request

(1) For standard conditions (2) AOS according to ASTM D4751 (3) FOS according to CAN 148.1 No.10

Turbitex curtains are manufactured in Canada.

This table presents a summary of specifications. We invite you to consult updated information sheets and detailed technical specifications on our website at www.texel.ca.



**NEED TO
KNOW MORE?**

Call our representatives to discover the advantages of the **Turbitex** products for your projects!

1-800-463-0088

SPEC SHEET



www.texel.ca

IMPORTANT NOTICE - The information included in this document is presented for status and promotion purposes only. Therefore, all the characteristics of the project have not been mentioned. Texel and his partners do not offer any guarantee in regards of the previous information.

**1300, 2^e rue, Parc industriel
Sainte-Marie-de-Beauce (Québec)
G6E 1G8 CANADA**

Texel
■ GEOSYNTHETICS