

DATA SHEET

TURBIDITY CURTAIN 400W

PRODUCT DESCRIPTION: Permeable geotextile membrane installed in a body of water to minimize the movement of sediments by creating a confined space. A tubular float made of UV-resistant polyethylene which is installed at the top and a chain ballast inserted into a specially designed sheath at the base of the curtain, maintain the membrane in place in the water.

FUNCTION: Protection

RAW MATERIAL: Polypropylene and polyethylene

TECHNICAL DATA TABLE

	PROPERTIES	TEST METHOD	VALUES	
			Metric	Imperial
MECHANICAL	Tensile strength	ASTM D4632	1400 N	311 lb
	Elongation at break	ASTM D4632	15 %	
	Tear strength	ASTM D4533	533 N	118 lb
	Puncture resistance	ASTM D4833	533 N	118 lb
HYDRAULIC	Filtration opening size (AOS)	ASTM D4751	0.425 mm	40 US Sieve

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APPLICATION: Sediment retention