

TURBIDITY CURTAIN TYPE 2 PERMEABLE

PROPERTIES	UNIT	TEST METHOD	VALUE
FLOAT			
Material		Expanded polystyrene	
Size		200 mm x 200 mm	
Buoyancy	kg/m	ASTM D-3575	33
Float cover		PVC	
Float cover thickness	g/m <sup>2</sup>	-	610
Cover's color		Yellow	
U.V. Resistance (2000 hrs)	%	ASTM G-53	80
BODY FABRIC			
Material		Woven geotextile W315	
Grab tensile strength	N	ASTM D-4632	1400
Water flow rate	l/min/m2	ASTM D-4491	163
Filtration opening size (FOS)	μ	CAN 148.1 No.10	220
REINFORCEMENT			
Material		Reinforced polyethylene	
Thickness	mm	-	0.4064
U.V. Resistance (2000 hrs)	%	ASTM G-53	80
Material		50 mm wide nylon webbing	
OTHER COMPONENTS			
Grommets		#3 plated brass	
Seams		Double lockstitch	
Thread		Nylon BST-207	
Pins		12 mm self-blocking steel	
Top load line		8mm galvanized steel cable	
Ballast Chain		8mm galvanized steel grade 30	