

TECHNICAL
DATA SHEET

FLOATING SILT CURTAIN STANDARD WITH ROPE

W315

PROPERTIES	UNIT	TEST METHOD	VALUE
FLOAT			
Material	Expanded polystyrene		
Size	5.75 pieces 10 cm x 10 cm x 244 cm		
Buoyancy	kg/m3	ASTM D-3575	945
Float cover	Reinforce polyethylene		
Float cover thickness	mm	-	0.3048
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
Apparent Opening Size	microns	ASTM D-4751	425
REINFORCEMENT			
Material	Reinforce polyethylene		
Thickness	mm	-	0.4064
U.V. Resistance (2000 hrs)	%	ASTM G-53	80
GROMMETS, PINS & SEAMS			
Grommets	#3 plated brass or oxide		
Seam	Lock stitch		
Thread	Nylon BST-207		
Pins	12 mm galvanized steel		
Top load line	12 mm polypropylene rope		
Ballast Chain	8mm galvanized steel chain grade 30		