

## WETLAND FILTER BAG

For the 5'x6' bag 8oz geotextile is used for all others 10oz (250EX Thrace Linq) geotextile bag used to filter discharge water during construction projects. Manufactured from specially designed non-woven geotextile, these bags act to filter sediments from the pumped discharge water. Flow rate for 8oz bags is 80 gpm/ft<sup>2</sup>, 80 sieve 175 microns, 10 oz bags 55 gpm/ft<sup>2</sup>, 100 sieve 150 microns

### INSTALLATION

To use, place wetland bag on a bed of coarse aggregate or straw. The coarse bedding material will provide increased flow from the pumping activity. Insert the discharge pump hose in the spout of the bag and securely fasten. Do not exceed initial recommended pumping rates.

As the pumping activity continues, the flow from the bag will be greatly reduced depending on the amount and type of sediments being pumped. Do Not Overfill. As the bag collects particles, it will eventually burst at the sewn seams and can cause damage to the pump.

### DISPOSAL

After use, the top of the bag can be removed and the area leveled, seeded, and mulched or the entire bag may be loaded and disposed of as directed by the site engineer.

### SIZES

5' X 6'  
7.5' X 15'  
15' X 15'  
15' x 30'



Grab Tensile Strength:	ASTM D-4632	270 lbs
Grab Elongation:	ASTM D-4632	50 %
Trapezoid Tear:	ASTM D-4533	100 lbs
Puncture:	ASTM D-4833	150 lbs
Mullen Burst:	ASTM D-3786	450 psi
Permittivity:	ASTM D-4491	.7 sec
Permeability:	ASTM D-4491	.25 cm/sec
A.O.S.	ASTM D-4751	100 US Sieve
Water Flow	ASTM D-4491	55 gpm/ft <sup>2</sup>
U.V. Resistance (500 hr)	ASTM D-4355	70 %
Weight (oz/sq yd)	ASTM D-5261	10 oz
Cbr Puncture	ASTM D-6241	525
Wide width tread strength	ASTM-D-4884	60LB/IN