

# ENVIROBAGS DEWATERING SOLUTION

Envirobags are a cost effective solution for dewatering applications.

- Filter water when working in sensitive areas
- Easy to use
- Minimal maintenance

Terrafix® Envirobags are designed to contain silt, sand and other fines while allowing water to filter out. Compared to other techniques, Envirobags offer superior performance in the protection of wetlands.



## Installation

To install, simply insert the discharge hose into the corner opening of the bag, and secure it with a clamp.

| Width | Length |
|-------|--------|
| 3.81m | 1.5m   |
| 3.81m | 5m     |
| 3.81m | 10m    |
| 3.81m | 15m    |

Custom sizes are also available to meet specific discharge capacities. Terrafix® Envirobags are made of durable nonwoven geotextiles that are UV stabilized and also resistant to puncture and tearing. During filling it is important to monitor the Envirobag, and be sure to avoid overfilling as it could lead to rupturing of the Envirobag.

| Property        | Test Method | Unit                 | M.A.R.V<br>(Min. avg. Roll Size) |
|-----------------|-------------|----------------------|----------------------------------|
| Grab Tensile    | ASTM D4632  | N                    | 712                              |
| Tear Resistance | ASTM D4533  | N                    | 267                              |
| Permittivity    | ASTM D4491  | cm/sec <sup>-1</sup> | 1.5                              |
| Grab Elongation | ASTM D4632  | N                    | 50                               |
| Water Flow      | ASTM D4491  | l/min/m <sup>2</sup> | 4,480                            |

