



Agrotextiles



Biodegradables



Geotextiles



Specialist



Wildlife



Living Walls & Roofs



Accessories

The Intelligent Environmental Solution

# Biobrane™ Pipe Sock

100% Bio-Based | Fully Compostable | Environmentally Friendly



## Biobrane™ W70 Pipe Socks

**Biobrane™ W70 Pipe Socks control pollution caused when pumping dirty water from excavations, and offers an economical alternative to traditional dewatering bags or filtration products.**

These easy to use and popular sediment filters bags are ideal for small projects and minor pollution problems to control pollution from sediment and oil sheen in pumped dirty water.

Designed to attach directly to the discharge pipe, they quickly filter water to help prevent unwanted sediment, silt, debris or pollutants leaving the site in run-off.

The socks have been designed to control pollution caused by pumping dirty water from excavations, trenches, lift shafts, bunds and the like, by filtering out sediment from contaminated water down to 92 micron.

Biobrane™ W70 Pipe Socks are uniquely made from wool and a special plant based biopolymer, providing an environmentally responsible solution by using sustainable materials that are fully compostable and biodegradable at end of use.

Feature	Biobrane™ W70 Pipe Sock
Application	Sediment Filter
Effective Pore Size	81 micron
Sediment Capacity	Approx 18kg
Hydrocarbon Absorption	Up to 0.30 litres
Permeability	55 litres/m <sup>2</sup> /sec
Tensile Strength	6.5 kN/m
Material	70% wool 30% PLA biopolymer non-woven, needle punched fabric. UV stabilised
Bag Size	Approx 1.20 x 0.30m lay flat
Additional Features	Tying cord and hydrocarbon detection strip

## Features/Benefits:

Low cost solution

Simple to set-up and use

Hydrocarbon detection strip

Ideal solution for minor pollution problems involving pumped water to control sediment entering the watercourses.

81 micron pore filter size

Small and compact means little disruption to surrounding people/areas

Made from sustainable wool and plant based bio-polymer, which is compostable and fully biodegradable

Biobrane™ Pipe Socks are designed for a 2 inch pump's maximum flow rate



## OIL DETECTION INDICATOR



If strip turns **DARK BLUE**  
**OIL PRESENT**  
Stop pumping  
Contact your  
Environmental Manager

## Guidance

Biobrane™ Pipe Socks are designed for a 2 inch pump's maximum flow rate



Application Categories: Sediment Pollution Control

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