

# Silt Sifter® Bag

The **Silt Sifter Bag** is the ultimate solution! The patented dual-component, bag-within-a-bag design puts the **Silt Sifter Bag** in a league of its own. The original cushioned sediment control device incorporates materials specifically chosen for both *filtration* and *high-flow*. The **Silt Sifter Bag** is available either pre-filled or empty.

Patent US 6,905,289



## Quick Look

- Outer Material High density polyethylene - Poly thread (4) lock stitching
- Filtering Media Aspen wood excelsior\*\*
- Inner Rock Bag Non woven geotextile
- Weight (Dry) ~35 lbs - 3/8" pea gravel (pre-filled)
- Dimensions 30"L x 16"W x 6"H
- UV Rating 85% - 364° flammability point
- Durability 500 lb burst strength
- Maintenance Clean with power wash or strong hose

\*\*Aspen wood excelsior acts as a filter for capturing silt, sediment and soils. Also a cushioning agent to substantially reduce product damage under normal conditions.

## Flow Test Results

- Free Flow Water 30 gpm (gallons per minute)
- Sand 29 gpm
- Top Soil 28 gpm

Silt Sifter Bag Material Specifications		
PROPERTY	TEST METHOD	DATA
<b>MECHANICAL</b>		
Break Strength (Grab)	ASTM D-5034	Warp: 89 lbs – Fill: 123 lbs
Break Elongation (Grab)	ASTM D-5034	Warp: 59% - Fill: 64%
Tear Strength	ASTM D-5587	Warp: 44 lbs – Fill: 45 lbs
Burst Strength	ASTM D-3786	193 psi
Trapezoidal Tear	ASTM D-4533	80 lbs
<b>ENDURANCE</b>		
UV Resistance	ASTM D-4355	85%
<b>HYDRAULIC</b>		
Flow Rate	ASTM D-4491	~190 gpm
<b>PHYSICAL</b>		
Composition	N/A	Polyethylene 95% Pigment 3% Misc. Additives 2% (Antioxidants, UV Stabilizers)
Weight	ASTM D-3376	4.25 oz/sq-yd

Dispose of unit in accordance with applicable Federal, state and local environmental laws and regulations.

The user is solely responsible for the compliance with maintenance and disposal laws and regulations.

The manufacturer or seller assumes no responsibility for proper or improper maintenance or disposal.

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