

Silt Sifter® Bag

Silt Sifter® is the ultimate solution! The patented dual-component, bag-within-a-bag design, **Silt Sifter® Bag** is the original cushioned sediment control device incorporating materials specifically chosen for both ‘*filtration*’ and ‘*high-flow*’ performance. Squared on one end to better hug the curb, the **Silt Sifter® Bag** comes either pre-filled with 35 pounds of 3/8” pea gravel or empty.



Patent US 6,905,289

Product Specifications

- **Outer Material** High density polyethylene - Poly thread (4) lock stitching
- **Filtering Media** Pine Wood Excelsior*
- **Rock Bag** High density polyethylene - Poly thread (4) lock stitching
- **Stabilization** 3/8” pea gravel (filled)
- **UV Rating** 85% 364° flammability point
- **Dimensions** 30”L x 16”W x 6”H
- **Weight (Dry)** Approximately 35 lbs. (filled)
- **Durability** 500 lb. burst strength
- **Maintenance** Clean with power wash or strong hose

*Pine 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 (no debris)** 30 GPM (gallons per minute)
- **Sand** 29 GPM
- **Top Soil** 28 GPM
- **Clay** 24 GPM

Silt Sifter Bag / Tube Material Specifications

PROPERTY	TEST METHOD	DATA
<i>Mechanical</i>		
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
<i>Endurance</i>		
UV Resistance	ASTM D-4355	75%
<i>Hydraulic</i>		
Flow Rate	ASTM D-4491	~400 gpm
<i>Physical</i>		
Composition	N/A	Polyethylene 95% Pigment 3% Misc. Additives 2% (Antioxidants, UV Stabilizers)
Weight	ASTM D-3376	4.25 oz/sq-yd



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Dispose of unit in accordance with applicable Federal, state and local environmental laws and regulations. The user is solely responsible for compliance with maintenance and disposal laws and regulations. The manufacturer or seller assumes no responsibility for proper or improper maintenance or disposal.