



ENVIRONMENTAL

SILT SOCK

**PREFILLED SILT SOCK -
"THE SIMPLE SOLUTION"**

*Natural Sediment & Erosion Control.
The BMP Choice For Your Job Site.
Finally...An Alternative to Silt Fence.*

**MODOT &
KSDOT
APPROVED**

WHERE TO USE:

- New Construction Sites
- Highway Work
- Drainage Ditches
(Type II Ditch Check)
- Industrial Sites
- Storm Drains
- Mining Sites
- Steep Hillsides & Slopes
- On Bare Ground
- Over Reinforcement Mats
(TRMs)
- Oil Spills
- Emergency Clean Up
- Around Catch Basins &
Drop Inlets

BENEFITS:

- Slow Water (Hydraulic Energy)
- Collect Sediment
- Meet Most BMP
Requirements
(Best Management Practices)
- Reduce Erosion
- Easier & Less Expensive
To Install
- Simple To Move
- Install In Any Weather
- Use On All Flatter or
Steep Slopes
- Site Perimeter Control
- EPA Approved Practice

Construction and Materials and members of the Design Environmental Division reviewed the submittal of this new product, Silt Sock, 9" OD and 12" OD and have decided to approve it for Missouri and Kansas as a Silt Fence Replacement, Type II Ditch Check, and an Inlet Protection. - Missouri & Kansas Department of Transportation

SILT SOCK

COST EFFECTIVE

Silt Socks are a filter fabric sock, filled with a high filtration blend of wood fiber and compost. Save on labor, time and equipment. No trenching required. Perfect for areas that are rocky, steep, muddy or next to forests and wetlands.

LOW MAINTENANCE

Silt Socks allow water to flow through at a controlled rate while trapping sediment. This is accomplished by a filter fabric filled with organic material. The design of the sock provides close contact with the ground preventing water from flowing underneath.

EASY INSTALL

Filled Silt Sock may be used as an alternative to silt fence in many areas. Install on frozen or wet terrain. Prefilled socks simply lay on top of the ground. Staking is only required on steep slopes.

GREEN PRODUCT

Silt Socks are filled with 100% biodegradable & recycled wood fiber. This special wood fiber filler is inert, free of seed, low in moisture content and incredibly environmentally friendly.

BETTER SITE ACCESS

Silt Socks are an effective erosion control device with a lower profile, making your project and site easier to access and more aesthetically pleasing.

REUSABLE

The Silt Socks are an effective perimeter control device. Move as needed.

SHIPABLE

Silt Socks are palletized, protected from weather, and ready to ship to your project's location or distribution warehouse.

**NOW THAT IS EASY -
FLEXIBLE & ADJUSTABLE**
Need to move? No problem!



A REAL SILT FENCE PROBLEM
*Out of control sediment
(And this is at a Public School)*



TYPICAL SILT FENCE PROJECT
*Not easy to fix or adjust
(Next to a busy highway)*



*These are typical situations easily managed using Silt Sock as a professional BMP.
Don't face fines...**be responsible and professional while saving time and money!***



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SILT SOCK

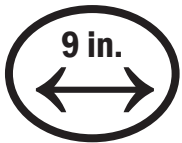
DEFINITION

Silt socks are tubular-shaped erosion and sediment control devices comprised of a fabric exterior filled with our special, all-natural wood fiber. The wood based material used in the sock is an environmentally safe material.

APPLICATION

Silt Socks are typically laid on the top of the ground along the down-slope areas and alongside slope areas as required to prevent or reduce sediment runoff and erosion. The Silt Socks are either lapped or butted at the ends to create a continuous line of defense. Staking the sock is not usually required on flatter slopes. The first water to contact the sock is absorbed "staking" the sock in place by its weight alone. In greater sloped areas the sock may be secured in place by stakes or other supports.

PRODUCT SPECIFICATION



SIZE OPTIONS		FABRIC OPTIONS
9" diameter x 10', 20' or 100' lengths (special sizes available)		Standard Duty Heavy Duty Biodegradable
12" diameter x 10' or 16' lengths (special sizes available)		
(Prefilled socks are palletized and stretch wrapped for easy handling & shipping)		



CARE & MAINTENANCE OF SILT SOCK

The following conditions require maintenance:

- **Deformation due to drive-over or dragging**
Action required: Re-contour by hand if applicable. If not, see applicable repair methods below
- **Sock rolling due to hydraulic force**
Action required: Reposition and stake
- **Loss of ground contact**
Action required: Fill in depressions and back-grout with chips from damaged section
- **Sediment accumulation of ½ sock height**
Action required: Remove by hand or install a second row of sock positioned on top of or up slope of the original sock

SILT SOCK

THE RIGHT PRODUCT FOR YOUR SEDIMENT & EROSION CONTROL NEEDS

Silt Socks are an effective erosion control device. Its success relies on proper installation and maintenance. Greater protection can be accomplished by layering them in a pyramid style.

SILT SOCK			
Easy Installation	✓	Better Safety	✓
High Filtration Rate	✓	High Durability	✓
Low Cost	✓	Eco Friendly	✓
Easily Accessible	✓	Repairable	✓
Reusable	✓	Wet Ground Install	✓
Easily Removed	✓	Frozen Ground Install	✓
Easily Moved	✓	Ready to Use	✓



9" SILT (COMPOST FILTER) SOCK	
Density During Use	15 lb/ft
Density Prior To Use	4.5 lb/ft
Hydraulic Flow-Through Rate	9.5 gpm/ft
Functional Life	2-5 years



Ask about our Socks filled with composted soil for gardens and planting

SILT SOCK REPAIR

The following conditions require repair to your Silt Sock:

- Holes, rips or tears of the sock**
Action required: Small holes or narrow rips shorter than 12 inches may be stitched closed using plastic zip-ties. Tears longer than 12 inches require the sock be replaced.
- Pinch or localized diameter reduction of more than 1/2 the original diameter**
Action required: Install new section of sock upslope of the damaged section.

FOR MORE INFORMATION ON WHERE TO PURCHASE YOUR SILT SOCK, PLEASE CONTACT US FOR A DISTRIBUTOR NEAR YOU:

Current Shipping Area:
MO, KS, AR, IA
IL, NE, OK, KY

Warehouses In:
St. Louis
Springfield
Branson

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