

Silt Sock

EROSION CONTROL PRODUCTS

MN DOT Approved

Cost Effective, Reusable, Low Maintenance, Green Product, Easy Install, Better Site Access

Silt Sock is a filled, fabric, filter sock. Silt Sock may be used as an alternative to silt fence in many areas. Silt Sock is an effective erosion control device with a low profile, making your project easier to access and more aesthetically pleasing.

Silt Socks allow water to flow through at a controlled rate while trapping sediment. The design of the sock provides intimate contact with the ground, providing superior erosion protection and effective perimeter control.

Silt Sock is made from clean, kiln-dried, post-consumer wood chips. This filler is inert, free of seed, low in moisture. It traps sediment, while reducing the amount of nitrates, sulfates, heavy metals and petroleum residue in water.

SiltSock is available in 8" and 12" diameter sizes.



Drain Guard



Perimeter Control



Easy Winter Install

Silt Sock Inspection, Maintenance & Repair

Silt Sock should be installed with a 24" overlap at ends.

The following Silt Sock 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-fill with chips from damaged section.
- Sediment accumulation greater than 50% of sock height. Action required: remove by hand or install a second row of sock positioned on top or up-slop from original sock.

The following Silt Sock conditions require repair:

- Holes, rips or tears of the sock. Action required: small holes or narrow tears shorter than 12 inches may be stitched closed using plastic zip-ties. Tears longer than 12 inches require the sock to be replaced.
- Pinched or localized diameter reduction of more than 50% of the diameter. Action required: install new section sock up-slope of the damaged section.

Silt Sock is an effective erosion control device. It's success relies on proper installation and maintenance. For best results, install Silt Sock according to guidelines as appropriate for sheet flow volume or drainage area size.



Curl sock ends out in heavy flow areas.