

DOT Series Silt Fence

WBSF14-4/4

Wire Backed Silt Fence

→ **DOT Approved**

→ **Heavy Duty Wire**

Our *Premium Series Steel Wire Mesh Backed* Silt Fence is designed to offer high strength, high soil filtering efficiency and low flow rate. This highly engineered Silt Fence meets the needs of the most demanding applications. Utilizing 4" x 4" aperture steel welded wire mesh for extra reinforcement, water is allowed to pass through the fabric, while costly suspended soil particles are trapped to settle to the ground. This restricts the loss of costly jobsite material, keeps our roads free of mud, and protects our lakes and streams from harmful silt build-up.

Packaging:

| PP11WM24 | |
|---------------|------------|
| Fabric Width | 36" |
| Roll Length | 100' |
| Post Size(“) | optional |
| Post Space | optional |
| Roll Weight | 50 lbs. |
| Pallet Qty. | 20 |
| Pallet Weight | 1,000 lbs. |

PRODUCT SPECIFICATIONS MESH BACKING

Product Name: Welded Wire Steel Mesh Backing

Product Number: 4" X 4" - 14G x 36"

Hole Size: 4" X 4" (option 2" x 4")

Weight: 14 Guage.

Material: Steel

Width: 36"

Specifications:

| Physical Properties | Test Method | Minimum Value |
|---|-------------|----------------------------|
| Grab Strength, lbs. | ASTM-D-4632 | 124 lb. |
| Grab Elongation, % | ASTM-D-4632 | 15% |
| Mullen Burst, psi | ASTM-D-3786 | 300 psi |
| Puncture, lbs. | ASTM-D-4833 | 65 lb. |
| Trapezoidal Tear, lbs. | ASTM-D-4533 | 65 lb. |
| UV Resistance ² , % ³ | ASTM-D-4355 | 80 @ 500 hrs. |
| AOS, US Seive Number | ASTM-D-4751 | 30 |
| Flow Rate, gal/min/ft ² | ASTM-D-4491 | 10 gal/min/ft ² |
| Permittivity | ASTM-D-4491 | 0.1 sec -1 |

