

DOT Series Silt Fence

WBSF14-4/4-11

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:

Fabric Width	36"
Roll Length	100'
Post Size(")	2 x 2 x48"
Post Space	10' OC
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

