

## Silt Fence

Designed to retain sediment in areas where soil is being disturbed.

- ◆ Comes in 3' x 100' rolls and ready for installation.
- ◆ Impedes silt runoff and prevents topsoil from washing away from construction sites.
- ◆ Water runoff is controlled by the unique fabric.
- ◆ Durable, strong, lightweight, and easy to use.
- ◆ Protects streams, lakes, and other waterways from silt buildup.
- ◆ Available with or without posts. Fabric with posts contains 13 – 4' x 1 1/2" x 1 1/2" wood stakes attached on 8' centers.



Silt Fence With Posts			
Property	Unit	Test Method	Value
Grab Tensile Strength	lbs.	ASTM D4632	90
Grab Tensile Elongation	%	ASTM D4632	15
UV Resistance After 500 Hrs.	% Strength Retained	ASTM D4355	80
Flow Rate	gpm/sq. ft.	ASTM D4491	30
Mullen Burst Strength	lbs.	ASTM D3786	325
Puncture Strength	lbs.	ASTM D4833	60
Trapezoidal Tear	lbs.	ASTM D4533	75
Apparent Opening	U.S. Std. Sieve	ASTM D4751	50

Silt Fence Without Posts			
Property	Unit	Test Method	Value
Grab Tensile Strength (MD)	lbs.	ASTM D4632	105
Grab Tensile Strength (XD)	lbs.	ASTM D4632	100
Grab Tensile Elongation (MD)	%	ASTM D4632	15
UV Resistance After 500 Hrs.	% Strength Retained	ASTM D4355	80
Flow Rate	gpm/sq. ft.	ASTM D4491	30
Mullen Burst Strength	lbs.	ASTM D3786	250
Puncture Strength	lbs.	ASTM D4833	50
Trapezoidal Tear	lbs.	ASTM D4533	55
Apparent Opening	U.S. Std. Sieve	ASTM D4751	.3

(MD is Machine Direction Horizontal and XD is Cross Direction Vertical.)