

Silt Fence SF-90 with 632/ 12" 12 GA 3' X 330'

Product # 76180

Hanes Geo Components preassembled Silt Fence is SF-90 with 632/ 12" 12 GA 3' X 330' is a wire backed silt fence. It is comprised of wire field fence and TerraTex SF-90.

Assembled Fence Characteristics

Silt Fence Geotextile	TerraTex SF-90
Geotextile Height / Length	36 in (0.91 m) x 330 ft (100.6 m)
Support wire	Woven Wire
Horizontal Wires	6
Height	32 in (0.813 m)
Vertical Wire Spacing	12 in (0.305 m)
Gauge	Top/Bottom Wires are 10 GA
	Filler Wires Vertical/Horizontal 12.5 GA
Hinge Joint Construction	2.5 wrap minimum
Zinc Coating	Class 1
Weight per Roll	60 lbs (27.2 kg)

The TerraTex SF-90 is made up of polypropylene filaments. These filaments are woven to form a stable and durable network such that the filaments retain their relative position. It is non-biodegradable and resistant to most soil chemicals, acids, and alkali with a pH range of 3 to 12. TerraTex SF-90 is manufactured to meet or exceed AASHTO M288 supported silt fence fabric requirements and the following minimum average roll values:

Silt Fence Geotextile Properties

<u>Property</u>	<u>Test Method</u>	<u>Minimum Average Roll Value English</u>	<u>Minimum Average Roll Value Metric</u>
Grab Tensile MD	ASTM D-4632	100 lbs	445 N
Elongation MD	ASTM D-4632	15 %	15 %
Grab Tensile XMD	ASTM D-4632	100 lbs	445 N
Elongation XMD	ASTM D-4632	15 %	15 %
UV Resistance	ASTM D-4355	80% @ 500 hr	80% @ 500 hr
AOS*	ASTM D-4751	30 US Sieve	0.60 mm
Permittivity	ASTM D-4491	0.10 sec ⁻¹	0.10 sec ⁻¹
Flow Rate	ASTM D-4491	8 gal/min/ft ²	325.6 L/min/m ²

* Maximum Average Roll Value

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