

## Silt Fence SF-D with 24" 2"x4" 12.5GA Welded Wire

### Product # 76177

Hanes Geo Components preassembled Silt Fence is TerraTex SF-D with 24" 2x4 12.5GA welded wire is a wire backed silt fence. It is comprised of wire field fence and TerraTex SF-D.

#### Assembled Fence Characteristics

Silt Fence Geotextile	<b>TerraTex SF-D</b>
Geotextile Height / Length	<b>36 in (0.91 m) x 100 ft (30.48 m)</b>
Support wire	<b>Welded Wire</b>
Height	<b>24 in (0.61 m)</b>
Gauge	<b>12.5 GA</b>
Opening Size	<b>2" X 4"</b>
Zinc Coating	<b>Class 1</b>

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-D is manufactured to meet or exceed AASHTO M288 supported and unsupported 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	124 lbs	550 N
Elongation MD	ASTM D-4632	15 %	15 %
Grab Tensile XMD	ASTM D-4632	124 lbs	550 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 <sup>-1</sup>	0.10 sec <sup>-1</sup>
Flow Rate	ASTM D-4491	8 gal/min/ft <sup>2</sup>	325.6 L/min/m <sup>2</sup>

\* Maximum Average Roll Value

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