

## Silt Fence 3006-C42-GS

### MD SHA

Product # 76172

The Hanes Geo Components preassembled Silt Fence 3006-C42-GS is a preassembled silt fence with TerraTex GS woven geotextile, stapled to hardwood stakes, 6 feet on center. The silt fence 3006-C42-GS conforms to the following specifications:

#### Assembled Fence Characteristics

Silt Fence Geotextile	<b>TerraTex GS</b>
Geotextile Height / Length	<b>30 in (0.76 m) x 100 ft (30.48 m)</b>
Post Spacing	<b>6 feet (1.83 m)</b>
Post Height	<b>42 inches (1.07 m)</b>
Post Composition	<b>Common Hardwood</b>
Post Size	<b>“C” 1.625 in x 1.875 in</b>
Fence Assembly	<b>5 -16g Galvanized Staples/post</b>
Lathe / Support netting or wire	<b>None</b>

TerraTex GS is a woven geotextile made up of polypropylene fibers. These fibers are woven to form a stable and durable network such that the fibers 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 GS is manufactured to meet or exceed the following minimum average roll values:

#### Silt Fence Geotextile Properties

<u>Property</u>	<u>Test Method</u>	<u>Roll Value English</u>	<u>Roll Value Metric</u>
Grab Tensile	ASTM D-4632	200 lbs	900 N
Elongation	ASTM D-4632	15 %	15 %
CBR Puncture Resistance	ASTM D-6241	700 lbs	3120 N
Trap Tear	ASTM D-4533	75 lbs	333 N
AOS*	ASTM D-4451	40 US Sieve	0.430 mm
Permittivity	ASTM D-4491	0.05 sec <sup>-1</sup>	0.05 sec <sup>-1</sup>
Flow Rate	ASTM D-4491	5 gal/min/ft <sup>2</sup>	203 L/min/m <sup>2</sup>

\* Maximum Average Roll Value

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