

Silt Fence 3604-D48-C System (Product # 76162)

Hanes Geo Components preassembled Silt Fence 3604-D48-C System is a preassembled silt fence with TerraTex GASF-C woven monofilament geotextile, stapled to hardwood stakes, 4 feet on center.

Assembled Fence Characteristics

Silt Fence Geotextile	TerraTex GASF-C
Geotextile Height / Length	36 in (0.914 m) x 100 ft (30.5 m)
Post Spacing	4 feet (1.22 m)
Post Height	48 inches (1.22 m)
Post Composition	Common Hardwood
Post Size	“D” 2 in x 2 in
Fence Assembly	5 -16g Galvanized Staples/post
Lathe / Support netting or wire	36 in Plastic netting stitched to fabric

The TerraTex GASF-C is made up of polypropylene monofilaments. These monofilaments 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 GASF-C 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>	Minimum Average Roll Value <u>English</u>	Minimum Average Roll Value <u>Metric</u>
Grab Tensile MD	ASTM D-4632	300 lbs	1.334 kN
Elongation MD	ASTM D-4632	15 %	15 %
Grab Tensile XMD	ASTM D-4632	260 lbs	1.156 kN
Elongation XMD	ASTM D-4632	15 %	15 %
UV Resistance	ASTM D-4355	90% @ 500 hr	90% @ 500 hr
AOS*	ASTM D-4751	40 US Sieve	0.60 mm
Permittivity	ASTM D-4491	0.25 sec ⁻¹	0.25 sec ⁻¹
Flow Rate	ASTM D-4491	70 gal/min/ft ²	2852 L/min/m ²

* Maximum Average Roll Value

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