

Product Data Sheet
3606-A48-5
Arkansas DOT Silt Fence

Assembled Unit Components

Geotextile Fabric: TerraTex SF-50
Post Size: 1.25 x 1.25 x 48 in Nominal
Post Spacing: 6 ft
Post Composition: Hardwood with Pencil Point
Fabric Height: 36 in
Unit Length: 100 ft

TerraTex SF-50 is a woven geotextile made up of high tenacity polypropylene tapes that are woven to form stable and durable structure, which allows the tapes to maintain their relative position. It is non-biodegradable and resistant to ultraviolet degradation, rotting, and most soil chemicals. TerraTex SF-50 is manufactured to meet or exceed AASHTO M288 supported and unsupported silt fence fabric requirements and the following minimum average roll values:

This product is also available with NTPEP Certification.

PROPERTY	TEST METHOD	MARV English
Tensile Strength (Grab)	ASTM D4632	60 x 60 lbs.
Elongation	ASTM D4632	15%
CBR Puncture	ASTM D6241	30 lbs.
Trapezoidal Tear	ASTM D4533	30 x 30 lbs.
UV Resistance (500 hrs)	ASTM D4355	70%
Apparent Opening Size (AOS)**	ASTM D4751	30 US Std.Sieve
Permittivity	ASTM D4491	0.05 sec ⁻¹
Water Flow Rate	ASTM D4491	8 gpm/ft ²

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