

Product Data Sheet  
3006-C42-GS  
Maryland DOT Silt Fence

Assembled Unit Components

Geotextile Fabric: TerraTex GS  
Post Size: 1.63 in x 1.88 in x 42 in  
Post Spacing: 6 ft  
Post Composition: Hardwood with Pencil Point  
Fabric Height: 30 in  
Unit Length: 100 ft

TerraTex GS 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 GS 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	200 x 200 lbs.
Elongation	ASTM D4632	15 %
CBR Puncture	ASTM D6241	700 lbs.
Trapezoidal Tear	ASTM D4533	75 x 75 lbs.
UV Resistance (500 hrs)	ASTM D4355	70%
Apparent Opening Size (AOS)**	ASTM D4751	40 US Std.Sieve
Permittivity	ASTM D4491	0.05 sec <sup>-1</sup>
Water Flow Rate	ASTM D4491	4 gpm/ft <sup>2</sup>

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