

TerraTex SF-90

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-90 is manufactured to meet or exceed AASHTO M288 supported 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	100 lbs	445 N
Elongation MD	ASTM D-4632	15 %	15 %
Grab Tensile XMD	ASTM D-4632	100 lbs	445 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 ⁻¹	0.10 sec ⁻¹
Flow Rate	ASTM D-4491	8 gal/min/ft ²	325.6 L/min/m ²

* Maximum Average Roll Value

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