



Mid-Atlantic
Erosion Control, Inc.
704-483-1100

TerraTex SF-90

Woven Geotextile

TerraTex SF-90 is a woven geotextile 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 the following minimum average roll values:

Property	Test Method	Minimum Average Roll Value English
Grab Tensile	ASTM D-4632	100 x 100 lb
Elongation	ASTM D-4632	15% x 20%
Mullen Burst	ASTM D-3786	250 psi
Puncture	ASTM D-4833	50 lb
Trap Tear	ASTM D-4533	50 lb
UV Resistance	ASTM D-4355	80% @ 500 hr
AOS	ASTM D-4751	30 – 50 Sieve
Permittivity	ASTM D-4491	0.10 sec-1
Filtering Efficiency	ASTM D-5141	97.9% @ 0.121 gpm/ft ²