



TerraTex GS

Woven Geotextile

TerraTex GS 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 GS is manufactured to meet or exceed the following minimum average roll values:

<u>Property</u>	<u>Test Method</u>	<u>Minimum Average Roll Value English</u>	<u>Minimum Average Roll Value Metric</u>
Tensile Strength	ASTM D-4632	200 lb	0.8890 kN
Tensile Elongation	ASTM D-4632	15%	15%
Mullen Burst	ASTM D-3786	400 psi	2756 kPa
Puncture Strength	ASTM D-4833	90 lb	0.400 kN
Trapezoid Tear	ASTM D-4533	75 lb	0.333 kN
UV Resistance	ASTM D-4355	70% @ 500 hr	70% @ 500 hr
AOS	ASTM D-4751	50 US Sieve	0.300 mm
Permittivity	ASTM D-4491	0.05 sec-1	0.05 sec-1
Water Flow Rate	ASTM D-4491	5 gal/min/ft ²	203 l/min/m ²

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