

TerraTex® GS

TerraTex® GS is a woven geotextile made up of polypropylene yarns. These yarns are woven to form a stable and durable network such that the yarns retain their relative position. TerraTex® GS meets AASHTO M288 Class 3 for separation and stabilization. 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:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight (Typical) ¹	ASTM D5261	4.0 oz/yd²	136 g/m²
Grab Tensile	ASTM D4632	200 lbs	0.90 kN
Grab Elongation	ASTM D4632	15 %	15 %
Trapezoid Tear	ASTM D4533	75 lbs	0.333 kN
CBR Puncture	ASTM D6241	700 lbs	3.120 kN
Permittivity ¹	ASTM D4491	0.05 sec⁻¹	0.05 sec⁻¹
Water Flow Rate ¹	ASTM D4491	5 gpm/ft²	203 Lpm/m²
AOS ^{1, 2}	ASTM D4751	40 US Std. Sieve	0.430 mm
UV Resistance	ASTM D4355	70 % @ 500 hrs	70 % @ 500 hrs

¹ At the time of manufacturing. Handling, storage, and shipping may change these properties.

² Value represents maximum average roll value.

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