

TerraTex® GS-250

TerraTex® GS-250 is a woven monofilament 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-250 is manufactured to meet or exceed the following minimum average roll values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight (Typical) ¹	ASTM D5261	5.0 oz/yd²	170 g/m²
Grab Tensile	ASTM D4632	250 lbs	1.11 kN
Grab Elongation	ASTM D4632	15 %	15 %
Trapezoid Tear	ASTM D4533	90 lbs	0.400 kN
CBR Puncture	ASTM D6241	900 lbs	4.005 kN
Permittivity ¹	ASTM D4491	0.05 sec⁻¹	0.05 sec⁻¹
Water Flow Rate ¹	ASTM D4491	4 gpm/ft²	163 Lpm/m²
AOS ^{1, 2}	ASTM D4751	40 US Std. Sieve	0.425 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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