

## TerraTex® GS-270

TerraTex® woven geotextiles are made up of high tenacity polypropylene yarns. These yarns are woven to form a stable and durable network such that the yarns retain their relative position. They are non-biodegradable and resistant to most soil chemicals, acids, and alkali with a pH range of 3 to 12. Unless noted otherwise, all values are minimum average roll values (MARV).

Property	Test Method	English	Metric
Grab Tensile	ASTM D4632	270 lbs	1.20 kN
Grab Elongation	ASTM D4632	15 %	15 %
Trapezoid Tear	ASTM D4533	100 lbs	0.440 kN
CBR Puncture	ASTM D6241	1,000 lbs	4.448 kN
Permittivity <sup>1</sup>	ASTM D4491	0.05 sec <sup>-1</sup>	0.05 sec <sup>-1</sup>
Water Flow Rate <sup>1</sup>	ASTM D4491	4 gpm/sf	164 Lpm/m <sup>2</sup>
AOS <sup>1,2</sup>	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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