

TerraTex® N04.5

TerraTex® nonwoven geotextiles are made up of polypropylene fibers. These fibers are needed to form a stable and durable network such that the fibers 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	120 lbs	0.533 kN
Grab Elongation	ASTM D4632	50 %	50 %
Trapezoid Tear	ASTM D4533	50 lbs	0.222 kN
CBR Puncture	ASTM D6241	340 lbs	1.51 kN
Permittivity ¹	ASTM D4491	1.7 sec ⁻¹	1.7 sec ⁻¹
Water Flow Rate ¹	ASTM D4491	135 gpm/sf	5,550 Lpm/m ²
AOS ^{1,2}	ASTM D4751	70 US Std. Sieve	0.212 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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