

TerraTex® N10 Filter Bags

TerraTex N10 filter bags are manufactured from a nonwoven geotextile 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. TerraTex N10 filter bags are designed to meet or exceed the values listed in the following table, with all seams produced using a 401 double needle locked chain stitch, rows ≤ 0.375 inches apart, sewn with high tenacity, weather resistant polyester thread.

Unless noted otherwise, all values are minimum average roll values (MARV).

PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile	ASTM D4632	250 lbs	1.110 kN
Grab Elongation	ASTM D4632	50 %	50 %
Trapezoid Tear	ASTM D4533	100 lbs	0.444 kN
CBR Puncture	ASTM D6241	700 lbs	3.11 kN
Permittivity ¹	ASTM D4491	1.20 sec⁻¹	1.20 sec⁻¹
Water Flow Rate ¹	ASTM D4491	80 gpm/ft²	3,251 Lpm/m²
AOS ^{1,2}	ASTM D4751	100 US Std. Sieve	0.150 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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