HANES® GEO COMPONENTS™
A Leggett & Platt® COMPANY

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TerraTex® N08E

TerraTex® N08E is a nonwoven geotextile made up of polypropylene fibers. These fibers are needled to form a stable and durable network such that the fibers 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® N08E is manufactured to meet or exceed the following minimum average roll values:

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

PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight [1]	ASTM D5261	**8.0** oz/yd^2	**271** g/m^2
Thickness	ASTM D5199	**100** mils	**2.50** mm
Grab Tensile	ASTM D4632	**225** lbs	**1.000** kN
Grab Elongation	ASTM D4632	**50** %	**50** %
Trapezoid Tear	ASTM D4533	**90** lbs	**0.400** kN
CBR Puncture	ASTM D6241	**600** lbs	**2.67** kN
Permittivity [1]	ASTM D4491	**1.26** sec^{-1}	**1.26** sec^{-1}
Permeability [1]	ASTM D4491	**0.30** cm/sec	**0.30** cm/sec
Water Flow Rate [1]	ASTM D4491	**100** gpm/ft^2	**4,074** Lpm/m^2
AOS [1,2]	ASTM D4751	**80** US Std. Sleve	**0.180** 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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