

TerraTex® GS

TerraTex® GS is a woven geotextile made up of polypropylene yarns. These yarns are woven to form a stable and durable network such that the yarns retain their relative position. TerraTex® GS meets AASHTO M288 Class 3 for separation and stabilization. It is non-biodegradable and resistant to most soil chemicals, acids, and alkali with a pH range of 3 to 12. TerraTex® GS is manufactured to meet or exceed the following minimum average roll values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight (Typical) ¹	ASTM D5261	4.0 oz/yd²	136 g/m²
Grab Tensile	ASTM D4632	200 lbs	0.90 kN
Grab Elongation	ASTM D4632	15 %	15 %
Trapezoid Tear	ASTM D4533	75 lbs	0.333 kN
CBR Puncture	ASTM D6241	700 lbs	3.120 kN
Permittivity ¹	ASTM D4491	0.05 sec⁻¹	0.05 sec⁻¹
Water Flow Rate ¹	ASTM D4491	5 gpm/ft²	203 Lpm/m²
AOS ^{1, 2}	ASTM D4751	40 US Std. Sieve	0.430 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.

DISCLAIMER: Descriptions regarding the products described herein are based solely upon information provided by the manufacturer and are provided for informational purposes only. **NOTHING CONTAINED HEREIN SHOULD BE CONSTRUED AS CREATING AN EXPRESSED OR IMPLIED WARRANTY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS, EACH OF WHICH IS HEREBY DISCLAIMED. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.** The final determination as to the suitability of any product of Hanes Geo Components in any particular application rests solely with the user. Hanes Geo Components reserves the right to alter or modify its products and descriptions at any time without notice.

TerraTex® N04

TerraTex® N04 is 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. It is non-biodegradable and resistant to most soil chemicals, acids, and alkali with a pH range of 3 to 12. TerraTex® N04 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
Grab Tensile	ASTM D4632	90 lbs	0.401 kN
Grab Elongation	ASTM D4632	50 %	50 %
Trapezoid Tear	ASTM D4533	40 lbs	0.178 kN
CBR Puncture	ASTM D6241	265 lbs	1.18 kN
Permittivity ¹	ASTM D4491	2.00 sec ⁻¹	2.00 sec ⁻¹
Water Flow Rate ¹	ASTM D4491	150 gpm/ft ²	6,095 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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TerraTex® N04.5

TerraTex® N04.5 is 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. It is non-biodegradable and resistant to most soil chemicals, acids, and alkali with a pH range of 3 to 12. TerraTex® N04.5 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
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	1.70 sec⁻¹	1.70 sec⁻¹
Water Flow Rate ¹	ASTM D4491	135 gpm/ft²	5,500 Lpm/m²
AOS ^{1, 2}	ASTM D4751	70 US Std. Sieve	0.212 mm
UV Resistance	ASTM D4355	70 % @ 500 hrs	70 % @ 500 hrs

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² Value represents maximum average roll value.

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TerraTex® N06

TerraTex® N06 is 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. It is non-biodegradable and resistant to most soil chemicals, acids, and alkali with a pH range of 3 to 12. TerraTex® N06 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 (Typical) ¹	ASTM D5261	6.0 oz/yd ²	203 g/m ²
Grab Tensile	ASTM D4632	160 lbs	0.711 kN
Grab Elongation	ASTM D4632	50 %	50 %
Trapezoid Tear	ASTM D4533	60 lbs	0.267 kN
CBR Puncture	ASTM D6241	410 lbs	1.82 kN
Permittivity ¹	ASTM D4491	1.50 sec ⁻¹	1.50 sec ⁻¹
Water Flow Rate ¹	ASTM D4491	110 gpm/ft ²	4,480 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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TerraTex® N08

TerraTex® N08 is 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. It is non-biodegradable and resistant to most soil chemicals, acids, and alkali with a pH range of 3 to 12. TerraTex® N08 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
Grab Tensile	ASTM D4632	205 lbs	0.911 kN
Grab Elongation	ASTM D4632	50 %	50 %
Trapezoid Tear	ASTM D4533	85 lbs	0.378 kN
CBR Puncture	ASTM D6241	535 lbs	2.38 kN
Permittivity ¹	ASTM D4491	1.35 sec⁻¹	1.35 sec⁻¹
Water Flow Rate ¹	ASTM D4491	90 gpm/ft²	3,657 Lpm/m²
AOS ^{1, 2}	ASTM D4751	80 US Std. Sieve	0.180 mm
UV Resistance	ASTM D4355	70 % @ 500 hrs	70 % @ 500 hrs

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² Value represents maximum average roll value.

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