

## TerraTex® N14E Bond Breaker

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. It is 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
Weight (Typical) <sup>1</sup>	ASTM D5261	13.8 oz/sy	470 g/m <sup>2</sup>
UV Resistance	ASTM D4355	70/500 % @ 500 hrs	70/500 % @ 500 hrs
Width Width Tensile	ASTM D4595	685 Lb/ft	10 kN/m
Wide Width Elongation	ASTM D4595	60% %	60% %
Thickness <sup>1</sup>	ASTM D5199	at 2 kPa: 120 mils at 20 kPa: 100 mils at 200 kPa: 40 mils mils	at 2 kPa: 3mm at 20 kPa: 2.5mm at 200 kPa: 1 mm mm
Permeability under load <sup>1</sup>	ATM 5493	at 20 kPa: 0.0001 m/s	at 20 kPa: 0.0001 m/s
Hydraulic Conductivity <sup>1</sup>	ASTM 6574	at 20 kPa: 0.0005 at 200 kPa: 0.0002 m/s	at 20 kPa: 0.0005 at 200 kPa: 0.0002 m/s

1. At the time of manufacturing. Handling, storage, and shipping may change these properties.
2. Value represents maximum avg roll value
3. Specifications can vary by project. Please contact local sales rep for technical assistance and product selection.

**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.