

TerraTex® GS-270

TerraTex® woven geotextiles are made up of high tenacity polypropylene yarns. These yarns are woven to form a stable and durable network such that the yarns 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	270 lbs	1.20 kN
Grab Elongation	ASTM D4632	15 %	15 %
Trapezoid Tear	ASTM D4533	100 lbs	0.440 kN
CBR Puncture	ASTM D6241	1,000 lbs	4.448 kN
Permittivity ¹	ASTM D4491	0.05 sec ⁻¹	0.05 sec ⁻¹
Water Flow Rate ¹	ASTM D4491	4 gpm/sf	164 Lpm/m ²
AOS ^{1,2}	ASTM D4751	40 US Std. Sieve	0.425 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.