

## TerraTex® HPG-27

TerraTex® HPG-27 is a polypropylene woven fabric. This engineered geotextile is stabilized to resist degradation due to ultraviolet exposure. It is resistant to commonly encountered soil chemicals, mildew and insects, and is non-biodegradable. Polypropylene is stable within a pH range of 2 to 13, making it one of the most stable polymers available for geotextiles today. TerraTex® HPG-27 is manufactured to meet the following minimum average roll values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Wide Width Tensile (Ultimate)	ASTM D4595	<b>2,640 x 2,460</b> lbs/ft	<b>38.5 x 35.9</b> kN/m
Wide Width Tensile (2% Strain)	ASTM D4595	<b>480 x 588</b> lbs/ft	<b>7.0 x 8.6</b> kN/m
Wide Width Tensile (5% Strain)	ASTM D4595	<b>1,212 x 1,356</b> lbs/ft	<b>17.7 x 19.8</b> kN/m
Permittivity <sup>1</sup>	ASTM D4491	<b>0.700</b> sec <sup>-1</sup>	<b>0.700</b> sec <sup>-1</sup>
Water Flow Rate <sup>1</sup>	ASTM D4491	<b>50</b> gpm/ft <sup>2</sup>	<b>2,037</b> Lpm/m <sup>2</sup>
AOS <sup>1, 2</sup>	ASTM D4751	<b>30</b> US Std. Sieve	<b>0.600</b> mm
UV Resistance	ASTM D4355	<b>80 % @ 500</b> hrs	<b>80 % @ 500</b> hrs

<sup>1</sup> At the time of manufacturing. Handling, storage, and shipping may change these properties.

<sup>2</sup> 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.