

# TerraTex® EP-404

TerraTex® EP-404 is a woven monofilament geotextile made up of polypropylene filaments. These filaments are woven to form a stable and durable network such that the filaments 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® EP-404 is manufactured to meet or exceed the following minimum average roll values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile	ASTM D4632	<b>400 / 315 lbs</b>	<b>1.780 / 1.400 kN</b>
Grab Elongation	ASTM D4632	<b>15 %</b>	<b>15 %</b>
Wide Width Tensile	ASTM D4595	<b>3,000 / 2,760 lbs/ft</b>	<b>43.800 / 40.300 kN/m</b>
Trapezoid Tear	ASTM D4533	<b>150 / 165 lbs</b>	<b>0.668 / 0.734 kN</b>
CBR Puncture	ASTM D6241	<b>1,150 lbs</b>	<b>5.118 kN</b>
Permittivity <sup>1</sup>	ASTM D4491	<b>0.96 sec<sup>-1</sup></b>	<b>0.96 sec<sup>-1</sup></b>
Water Flow Rate <sup>1</sup>	ASTM D4491	<b>70 gpm/ft<sup>2</sup></b>	<b>2,852 Lpm/m<sup>2</sup></b>
Percent Open Area	COE 02215	<b>1 %</b>	<b>1 %</b>
AOS <sup>1, 2</sup>	ASTM D4751	<b>40 US Std. Sieve</b>	<b>0.425 mm</b>
UV Resistance	ASTM D4355	<b>90 % @ 500 hrs</b>	<b>90 % @ 500 hrs</b>

<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.