

## TerraTex® HPG-5x6

TerraTex® HPG-5x6 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-5x6 is manufactured to meet the following minimum average roll values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile	ASTM D4632	<b>700 lbs</b>	<b>3.115 kN</b>
Grab Elongation	ASTM D4632	<b>15 %</b>	<b>15 %</b>
Trapezoid Tear	ASTM D4533	<b>180 lbs</b>	<b>0.801 kN</b>
CBR Puncture	ASTM D6241	<b>1,250 lbs</b>	<b>5.563 kN</b>
Permittivity <sup>1</sup>	ASTM D4491	<b>0.15 sec<sup>-1</sup></b>	<b>0.15 sec<sup>-1</sup></b>
AOS <sup>1, 2</sup>	ASTM D4751	<b>40 US Std. Sieve</b>	<b>0.425 mm</b>
UV Resistance	ASTM D4355	<b>80 % @ 500 hrs</b>	<b>80 % @ 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.

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