



## US CONSTRUCTION FABRICS LLC

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Wholesale Distribution

CONSTRUCTION FABRICS, LINERS, & ENVIRONMENTAL PRODUCTS

### GEOTEX<sup>®</sup> 601OR

## Product Data

**GEOTEX<sup>®</sup> 601OR** is a polypropylene, staple fiber, needlepunched nonwoven geotextile produced by Propex, and will meet the following Typical Values when tested in accordance with the methods listed below. The fibers are needed to form a stable network that retains dimensional stability relative to each other. The geotextile is resistant biological and chemical environments normally found in soils.

**GEOTEX 601OR** conforms to the property values listed below<sup>1</sup>. Propex performs internal Manufacturing Quality Control (MQC) tests that have been accredited by the Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

#### Typical Values<sup>2</sup>

PROPERTY	TEST METHOD	ENGLISH	METRIC
<b>ORIGIN OF MATERIALS</b>			
% U.S. Manufactured Inputs		100%	100%
% U.S. Manufactured		100%	100%
<b>MECHANICAL</b>			
Tensile Strength (Grab)	ASTM D-4632	198 lbs	881 N
Elongation	ASTM D-4632	70%	70%
CBR Puncture	ASTM D-6241	493 lbs	2194 N
Trapezoidal Tear	ASTM D-4533	85 lbs	378 N
<b>HYDRAULIC</b>			
Apparent Opening Size (AOS) <sup>3</sup>	ASTM D-4751	70 US Std. Sieve	0.212 mm
Permittivity	ASTM D-4491	2.0 sec <sup>-1</sup>	2.0 sec <sup>-1</sup>
Water Flow Rate	ASTM D-4491	150 gpm/ft <sup>2</sup>	6112 l/min/m <sup>2</sup>
<b>ROLL SIZES</b>		15 ft x 300 ft	4.57 m x 91.4 m

#### NOTES:

1. The property values listed above are effective 04/2011 and are subject to change without notice.
2. Values shown are in weaker principal direction. All values are Typical based on testing methods listed above.
3. Maximum average roll value.



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