

GEOTEX® 601 ORANGE DND is a high-visibility, vibrant orange polypropylene, staple fiber, needle-punched 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 to biological and chemical environments normally found in soils.

GEOTEX® 601 ORANGE DND conforms to the property values listed below¹. Propex performs internal Manufacturing Quality Control (MQC) tests that have been accredited by the Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

| PROPERTY | TEST METHOD | ENGLISH | METRIC |
|--|---|-------------------------|---------------------------|
| Typical ² | | | |
| ORIGIN OF MATERIALS | | | |
| % U.S. Manufactured | | 100% | 100% |
| MECHANICAL | | | |
| Grab Tensile Strength | ASTM D-4632 | 198 lbs | 881 N |
| Grab Elongation | ASTM D-4632 | 70% | 70% |
| CBR Puncture | ASTM D-6241 | 493 lbs | 2193 N |
| Trapezoidal Tear | ASTM D-4533 | 85 lbs | 378 N |
| HYDRAULIC | | | |
| Apparent Opening Size (AOS) ³ | ASTM D-4751 | 70 US Std. Sieve | 0.212 mm |
| Permittivity | ASTM D-4491 | 2.0 sec ⁻¹ | 2.0 sec ⁻¹ |
| Water Flow Rate | ASTM D-4491 | 150 gpm/ft ² | 6112 l/min/m ² |
| ENDURANCE | | | |
| UV Resistance at 500 hrs | ASTM D-4355 | 80% | 80% |
| PHYSICAL | | | |
| Printed Text in 24 inch Intervals | "DANGER DO NOT DIG" "PELIGRO NO EXCAVAR" | | |
| ROLL SIZES³ | | | |
| | 15 ft x 300 ft | 4.57 m x 91.5 m | |

NOTES:

1. The property values listed above are effective 12/17/2018 and are subject to change without notice.
2. Values shown are in weaker principal direction. All values are typical based on the testign listed in the table. Values represent testing at time of manufacture.
3. Contact your local Territory Business Manager (TBM) for custom widths and colors. Lead times may vary depending on customer requirements and volume requested.



ENGINEERED EARTH SOLUTIONS™

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