

16 oz Non-woven Geotextile

This geotextile is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. Our geotextile resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13.

16 oz geotextile conforms to the physical values listed below:

| PROPERTY | TEST METHOD | UNIT | M.A.R.V. (Minimum Average Roll Value) |
|--------------------------------|-------------|---|---------------------------------------|
| Weight (Typical) | ASTM D5261 | oz/yd ² (g/m ²) | 16.0 (542) |
| Grab Tensile | ASTM D4632 | lbs (kN) | 380 (1.69) |
| Grab Elongation | ASTM D4632 | % | 50 |
| Trapezoid Tear Strength | ASTM D4533 | lbs (kN) | 145 (.644) |
| Puncture Resistance | ASTM D4833 | lbs (kN) | 240 (1.07) |
| Mullen Burst | ASTM D3786 | psi (kPa) | 750 (5168) |
| Permittivity* | ASTM D4491 | sec ⁻¹ | 0.7 |
| Water Flow* | ASTM D4491 | gpm/ft ² (l/min/m ²) | 50 (2035) |
| A.O.S.* | ASTM D4751 | U.S. Sieve (mm) | 100 (0.150) |
| U.V. Resistance | ASTM D4355 | %/hrs | 70/500 |

*Note: Properties at the time of manufacturing. Handling, storage, and shipping may change these properties.

| PACKAGING | |
|------------------------------------|----------|
| Roll Dimension (W x L) - Ft | 15 x 150 |
| Square Yards per Roll | 250 |
| Estimated Roll Weight - lbs | 250 |

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