

## 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)
<b>Weight (Typical)</b>	ASTM D5261	oz/yd2 (g/m2)	16.0 (542)
<b>Grab Tensile</b>	ASTM D4632	lbs (kN)	380 (1.69)
<b>Grab Elongation</b>	ASTM D4632	%	50
<b>Trapezoid Tear Strength</b>	ASTM D4533	lbs (kN)	145 (.644)
<b>Puncture Resistance</b>	ASTM D4833	lbs (kN)	240 (1.07)
<b>Mullen Burst</b>	ASTM D3786	psi (kPa)	750 (5168)
<b>Permittivity*</b>	ASTM D4491	sec <sup>-1</sup>	0.7
<b>Water Flow*</b>	ASTM D4491	gpm/ft2 (l/min/m2)	50 (2035)
<b>A.O.S.*</b>	ASTM D4751	U.S. Sieve (mm)	100 (0.150)
<b>U.V. Resistance</b>	ASTM D4355	%/hrs	70/500

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

PACKAGING	
<b>Roll Dimension (W x L) - Ft</b>	15 x 150
<b>Square Yards per Roll</b>	250
<b>Estimated Roll Weight - lbs</b>	250

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