



3 OZ NON-WOVEN GEOTEXTILE

TECHNICAL SPECIFICATIONS PRODUCT DATA SHEET

3oz non-woven geotextile is the AASHTO standard for ground stabilization for beneath roads and highways. This heavy duty, polypropylene fabric is ideal for heavy duty infrastructure installations such as for highway and building foundations. Made from polypropylene fibers, it is resistant to rotting, biological deterioration, UV breakdown, and is inert to commonly encountered soil chemicals.

PROPERTY	TEST METHOD	TEST RESULT	TEST RESULT METRIC
TENSILE STRENGTH (GRAB)	ASTM D4632	67 lbs.	300 x 300N
Elongation (GRAB)	ASTM D4632	50%	50% x 50%
Trapezoidal Tear Strength	ASTM D4533	31 lbs.	140 x 140N
CBR Puncture Strength	ASTM D6241	245 lbs	110N
U.V. Resistance (500h)	ASTM D4355	75%	75%
Apparent Opening Size*	ASTM D4751	70 Std. U.S. Sieve	0.212 mm
Permittivity	ASTM D4491	2.0 sec ⁻¹	2.0 sec ⁻¹
Water Flow Rate	ASTM D4491	150 gpm/ft ²	5710 lpm/m ²

*Maximum Average Roll Value

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