

8oz Nonwoven Geotextile

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This engineered geotextile is a nonwoven needlepunched geotextile made of 100% polypropylene staple filaments. It resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13 and will satisfy the requirements as outlined in AASHTO M-288-06 for Class 1 applications .



PROPERTY	TEST METHOD	UNIT	ROLL VALUE
Tensile Strength	ASTM D 4632	Lbs	205
Elongation	ASTM D 4632	%	50
Trapezoidal Tear	ASTM D 4533	Lbs	85
CBR Puncture Strength	ASTM D 6241	Lbs	535
AOS	ASTM D 4751	Sieve	80
Permittivity	ASTM D 4491	Sec-1	1.35
Water Flow Rate	ASTM D 4491	Gpm/ft	90
UV Resistance	ASTM D 4355	%/hours	70/500