

	Test Method	Units	Thickness		
Weight	ASTM D5261	oz / yd ²	4	6	8
Grab Tensile Strength	ASTM D4632	lbs	105	160	225
Grab Elongation	ASTM D4632	%	50	50	50
Trapeziod Tear Strength	ASTM D4533	lbs	45	65	90
Thickness	ASTM D5199	mils	70	85	100
CBR Puncture Resistance	ASTM D6241	lbs	305	450	600
Permittivity	ASTM D4493	sec ⁻¹	2	1.63	1.26
Permeability	ASTM D4493	cm / sec	0.55	0.48	0.3
Water Flow	ASTM D4491	gpm / ft ²	160	125	100
Apparent Opening Size	ASTM D4751	US Sieve	70	70	80
UV Resistance	ASTM D4355	% / hrs	70	70	70

Geotextile is a non-woven fabric made from needle-punched polypropylene fibers. Designed for stability, it resists UV rays, rotting, and certain chemicals. As a cushioning material, geotextile is versatile and suitable for various applications

Geotextile can be heat welded by a trained technician or sold by the roll. At WPL Fab, once fabricated, we accordion fold the material, then roll it onto a core, package it with a protective layer, and apply directions on the outside of the roll for ease of deployment.

Applications

Rocky base, Agricultural Applications, Municipal Applications



ATLAS

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