



# VODALAND

REINVENTING THE ENVIRONMENT

## N-120

Vodalands N-120 4oz fabric can be used as a filter, allow subsurface water to pass into drainage core while preventing soil from clogging the system. Used to absorb asphalt tack to form moisture barrier that retards reflective cracking. Perfect for weed control, underliner, and soil preparation. Corrosion resistant and anti microbial. NTPTP certified and meets requirements per ASHTO standards. All ASTM tests done with the United States standards.

Fabric Property	Test Method	English	Metric
Mass Per Unit	ASTM D 5261	4oz/yd <sup>2</sup>	130g/m <sup>2</sup>
Grab Tensile Strength	ASTM D 4632	33lbs.	0.146kN
Grab Elongation	ASTM D 4632	161.5%	164.5%
Trapezoid Tear Strength	ASTM D 4533	16.5lbs.	0.073kN
CBR Puncture Resistance	ASTM D 6241	67lbs.	0.298kN
Permittivity	ASTM D 4491	4.12 sec	4.12 sec
Permeability	ASTM D 4491	0.648 cm/sec	0.00648 / meter / sec
Water Flow Rate	ASTM D 4491	308.8 gpm/ft <sup>2</sup>	1168.93 lpm/m <sup>2</sup>
Apparent Opening Size	ASTM D 4751	50 Std U.S - Sieve	0.250mm
Puncture	ASTM D 4833	17lbs	0.0756 kN
UV Resistance	ASTM D4355/ D4355M-21	35% /500 hrs.	35% /500 hrs.
Nominal Thickness	ASTM D 5199	61.4 mils	61.4 mils

All tests and statements are registered with Vodaland USA. If you ever have any questions regarding our tests or our geo textiles, please immediately reach out to us at 314-717-1551 or at our website at [vodaland-usa.com](http://vodaland-usa.com)