

# GEO 7.0-200NW

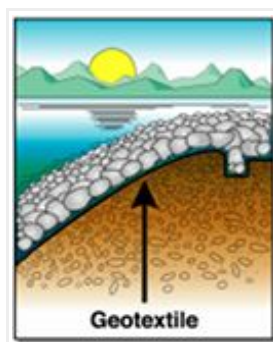


# GeoCHEM

INCORPORATED

## Nonwoven Geotextile

GEO 7.0-200 NW is a 7 OZ MARV WEIGHT nonwoven needlepunched geotextile made of 100 % polypropylene staple filaments. GEO 7.0-200 NW is resistant to ultraviolet deterioration, rotting, biological degradation, naturally encountered bases and acids. Polypropylene is stable within a pH range of 2 to 13. GEO 7.0-200 NW meets the following M.A.R.V. values:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight	ASTM D-5261	7 oz/sy	237 g/sm
Tensile Strength	ASTM D-4632	200 lbs	889 N
Elongation @ Break	ASTM D-4632	50%	50%
Thickness	ASTM D-5199	90 mils (at time of manufacture)	2.29 mm (at time of manufacture)
CBR Puncture	ASTM D-6241	540 lbs	2,400 N
Trapezoidal Tear	ASTM D-4533	75 lbs	330 N
Apparent Opening Size	ASTM D-4751	70 US Sieve	0.212 mm
Permittivity	ASTM D-4491	1.40 Sec-1	1.40 Sec-1
Permeability	ASTM D-4491	0.3 cm/sec	0.3 cm/sec
Water Flow Rate	ASTM D-4491	110 g/min/sf	4,470 l/min/sm
UV Resistance @ 500 Hours	ASTM D-4355	70%	70%

ROLL SIZE	AREA	WEIGHT
15' x 300'	500 sqs	240 lbs

This information is provided for reference only and is not intended as a warranty or guarantee. GeoCHEM, Inc. assumes no liability in connection with the use of this information (1/2013).

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