

GEO 14.0-390NW

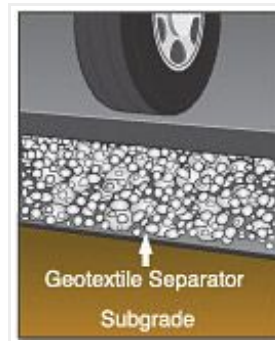
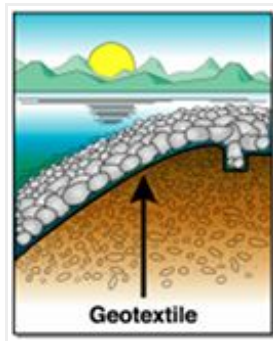


GeoCHEM

INCORPORATED

Nonwoven Geotextile

GEO 14.0-390NW is a 14 OZ MARV WEIGHT nonwoven needlepunched geotextile made of 100% polypropylene staple filaments. GEO 14.0-390NW 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 14.0-390NW meets the following M.A.R.V. values:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight	ASTM D-5261	14 oz/sy	475 g/sm
Tensile Strength	ASTM D-4632	390 lbs	1,730 N
Elongation @ Break	ASTM D-4632	50%	50%
Thickness	ASTM D-5199	135 mils (at time of manufacture)	3.43 mm (at time of manufacture)
CBR Puncture	ASTM D-6241	1,045 lbs	4,650 N
Trapezoidal Tear	ASTM D-4533	135 lbs	600 N
Apparent Opening Size	ASTM D-4751	100 US Sieve	0.150 mm
Permittivity	ASTM D-4491	0.64 Sec-1	0.64 Sec-1
Permeability	ASTM D-4491	0.25 cm/sec	0.25 cm/sec
Water Flow Rate	ASTM D-4491	50 g/min/sf	2,037 l/min/sm
UV Resistance @ 500 Hours	ASTM D-4355	70%	70%

ROLL SIZE	AREA	WEIGHT
15' x 300'	500 sqy	453 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).