

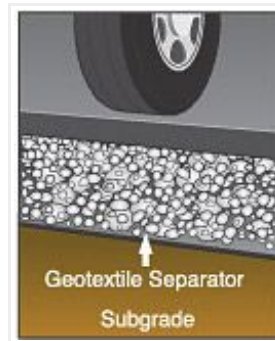
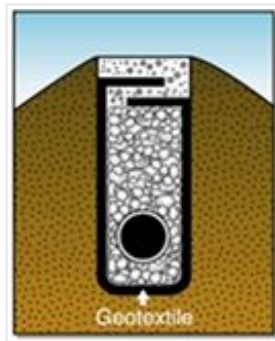
GEO 5.25-135NW

Nonwoven Geotextile



GeoCHEM
INCORPORATED

GEO 5.25-135NW is a nonwoven needlepunched geotextile made of 100% polypropylene staple filaments. Primarily used in drainage applications, this product prevents soil fines from entering the system extending drain life and performance and can also be used in lightweight separation applications. GEO 5.25-135NW meets the following



PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight - Typical	ASTM D-5261	5.25 oz/sy	180 g/sm
Tensile Strength	ASTM D-4632	135 lbs	601 N
Elongation @ Break	ASTM D-4632	50%	50%
Mullen Burst*	ASTM D-3786*	250 psi	1,723 kPa
Puncture Strength*	ASTM D-4833*	75 lbs	334 N
CBR Puncture	ASTM D-6241	350 lbs	1,557 N
Trapezoidal Tear	ASTM D-4533	55 lbs	245 N
Apparent Opening Size	ASTM D-4751	70 US Sieve	0.212 mm
Permittivity	ASTM D-4491	1.6 Sec-1	1.6 Sec-1
Water Flow Rate	ASTM D-4491	115 g/min/sf	4,686 l/min/sm
UV Resistance @ 500 Hours	ASTM D-4355	70%	70%

ROLL SIZE	AREA	WEIGHT
12.5' x 360'	500 sq yd	187 lbs
15' x 300'	500 sq yd	187 lbs

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