

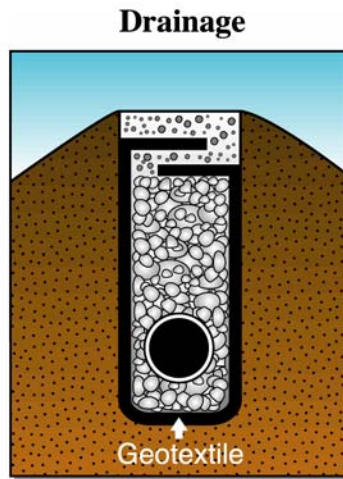


# US 90NW

3904 Virginia Ave • Cincinnati, Ohio 45227 • Phone (513) 271-6000 • Fax (513) 271-4420

## Nonwoven Geotextiles

A 3.5 oz/sy 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. US 90NW can also be used in lightweight separation applications.



PROPERTY	TEST METHOD	ENGLISH	METRIC
Tensile Strength	ASTM D-4632	90 lbs	401 N
Elongation @ Break	ASTM D-4632	50 %	50 %
Mullen Burst	ASTM D-3786	185 psi	1275 kPa
Puncture Strength	ASTM D-4833	60 lbs	267 N
Trapezoidal Tear	ASTM D-4533	40 lbs	178 N
Apparent Opening Size	ASTM D-4751	70 US Sieve	0.212 mm
Permittivity	ASTM D-4491	2.20 Sec <sup>-1</sup>	2.20 Sec <sup>-1</sup>
UV Resistance, % Retained	ASTM D-4355	70 %	70 %
Flow Rate	ASTM D-4491	150 gal/min/sf	6095 l/min.m <sup>2</sup>

The above information is to the best of our knowledge accurate, but is not intended to be considered as a guarantee. Any implied warranty for a particular use or purpose is excluded. If the Product does not meet the above properties, and notice is given to US Fabrics, Inc., the product will be replaced or refunded. (1/2009).