

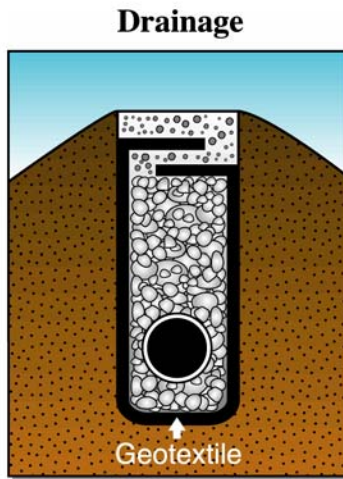


US 115NW

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

Nonwoven Geotextile

A 4.0 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 115NW can also be used in lightweight separation applications. US 115NW will satisfy the strength requirements of AASHTO M 288 96/99 Class 3.



PROPERTY	TEST METHOD	ENGLISH	METRIC
Tensile Strength	ASTM D-4632	115 lbs	512 N
Elongation @ Break	ASTM D-4632	50 %	50 %
Mullen Burst	ASTM D-3786	215 psi	1481 kPa
Puncture Strength	ASTM D-4833	65 lbs	289 N
Trapezoidal Tear	ASTM D-4533	50 lbs	222 N
Apparent Opening Size	ASTM D-4751	70 US Sieve	0.212 mm
Permittivity	ASTM D-4491	2.0 Sec ⁻¹	2.0 Sec ⁻¹
UV Resistance, % Retained	ASTM D-4355	70 %	70 %
Flow Rate	ASTM D-4491	140 gal/min/sf	5689 l/min.m ²

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).