

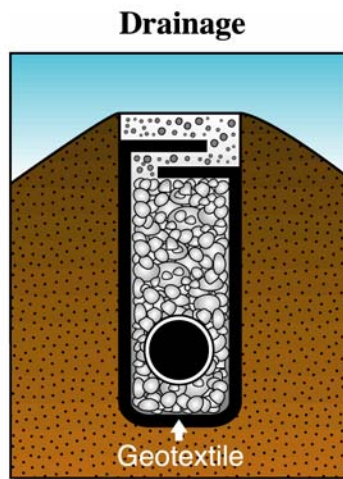


US 120NW

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

Nonwoven Geotextile

A 4.5 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 120NW can also be used in lightweight separation applications.



| PROPERTY | TEST METHOD | ENGLISH | METRIC |
|---------------------------|-------------|------------------------|---------------------------|
| Tensile Strength | ASTM D-4632 | 120 lbs | 533 N |
| Elongation @ Break | ASTM D-4632 | 50 % | 50 % |
| Mullen Burst | ASTM D-3786 | 240 psi | 1654 kPa |
| Puncture Strength | ASTM D-4833 | 70 lbs | 311 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 | 1.80 Sec ⁻¹ | 1.80 Sec ⁻¹ |
| UV Resistance, % Retained | ASTM D-4355 | 70 % | 70 % |
| Flow Rate | ASTM D-4491 | 120 gal/min/sf | 4885 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).