



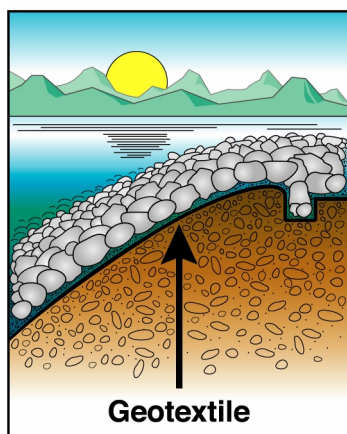
# US 380NW

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

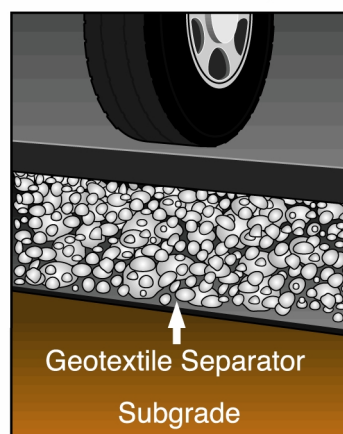
## Nonwoven Geotextile

A 16.0 oz/sy nonwoven needlepunched geotextile made of 100% polypropylene staple filaments. This product can be used under riprap for erosion control, for separation in road and railroad applications, and will act as a cushion in geomembrane applications.

**Riprap**



**With a Geotextile Separator**



PROPERTY	TEST METHOD	ENGLISH	METRIC
<b>Tensile Strength</b>	ASTM D-4632	<b>380 lbs</b>	<b>1690 N</b>
<b>Elongation @ Break</b>	ASTM D-4632	<b>50 %</b>	<b>50 %</b>
<b>Mullen Burst</b>	ASTM D-3786	<b>750 psi</b>	<b>5171 kPa</b>
<b>Puncture Strength</b>	ASTM D-4833	<b>235 lbs</b>	<b>1046 N</b>
<b>Trapezoidal Tear</b>	ASTM D-4533	<b>140 lbs</b>	<b>623 N</b>
<b>Apparent Opening Size</b>	ASTM D-4751	<b>100 US Sieve</b>	<b>0.150 mm</b>
<b>Permittivity</b>	ASTM D-4491	<b>0.70 Sec<sup>-1</sup></b>	<b>0.70Sec<sup>-1</sup></b>
<b>UV Resistance, % Retained</b>	ASTM D-4355	<b>70 % @ 500 hours</b>	<b>70 % @ 500 hours</b>
<b>Flow Rate</b>	ASTM D-4491	<b>50 gal/min/sf</b>	<b>2037 l/min.m<sup>2</sup></b>

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. (10/2002).