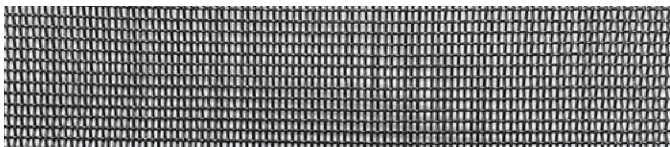


KNIT MESH

| Mechanical Property | Test Method | Minimum Average Roll Value | |
|-------------------------|-------------|-----------------------------|--------|
| | | MD | CD |
| Grab Tensile Strength | ASTM D 4632 | 410 lb | 240 lb |
| Trapezoid Tear Strength | ASTM D 4533 | 130 lb | 90 lb |
| Mullen Burst Strength | ASTM D 3786 | 510 psi | |
| Puncture Strength | ASTM D 3787 | 100 lb | |
| Air Flow | ASTM D 737 | >600 cfm | |
| Water Flow | | 145 gal/min/sf ² | |

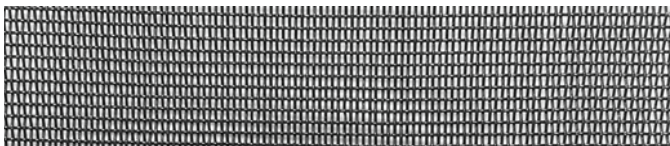
| Physical Properties | Test Method | Typical Value |
|---------------------|-------------|-------------------------|
| Weight | ASTM D 5261 | 5.6 oz./yd ² |
| Fiber Content | - | 100% PP |



SCREEN MESH 250 MICRON

| Mechanical Property | Test Method | Minimum Average Roll Value | |
|-------------------------|-------------|----------------------------|--------|
| | | MD | CD |
| Grab Tensile Strength | ASTM D 4632 | 385 lb | 220 lb |
| Trapezoid Tear Strength | ASTM D 4533 | 120 lb | 85 lb |
| Mullen Burst Strength | ASTM D 3786 | 510 psi | |
| Puncture Strength | ASTM D 3787 | 105 lb | |
| Air Flow | ASTM D 737 | >600 cfm | |

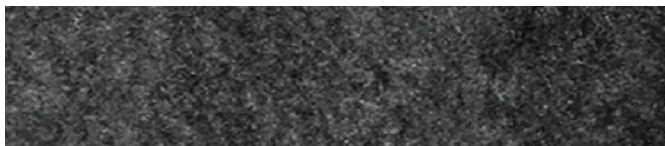
| Physical Properties | Test Method | Typical Value |
|---------------------|-------------|-------------------------|
| Weight | ASTM D 5261 | 5.7 oz./yd ² |
| Thickness | ASTM D 5199 | 28 mil |
| Fiber Content | - | 100% PP |



SCREEN MESH 200 MICRON

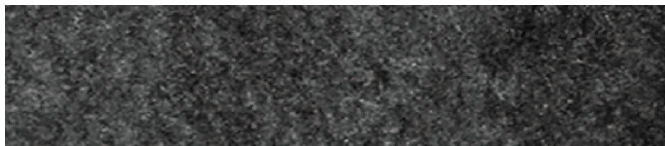
| Mechanical Property | Test Method | Minimum Average Roll Value | |
|------------------------------|-------------|----------------------------|---------|
| | | MD | CD |
| Grab Tensile Strength | ASTM D 4632 | 370 lbs | 250 lbs |
| Grab Tensile Elongation | ASTM D 4632 | 15% | 15% |
| Trapezoid Tear Strength | ASTM D 4533 | 100 lbs | 60 lbs |
| CBR Puncture Strength | ASTM D 6241 | 950 lbs | |
| Percent Open Area | COE-02215 | 4% | |
| Permittivity | ASTM D 4491 | 0.28 sec ⁻¹ | |
| Apparent Opening Size (AOS) | ASTM D 4751 | 70 U.S. Sieve | |
| UV Resistance (at 500 hours) | ASTM D 4355 | 90% | |

| Physical Properties | Test Method | Typical Value |
|----------------------------------|-------------|-------------------------|
| Weight | ASTM D 5261 | 5.6 oz./yd ² |
| Roll Dimensions (Width x Length) | - | 12 ft x 300 ft |
| Roll Area | - | 400 yd ² |



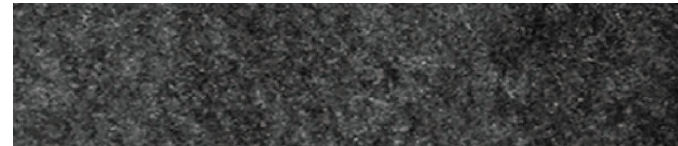
3.5 OZ. NWPP GEOTEXTILE

| Property | Test Method | English | Metric |
|--|-------------|-------------------------|---------------------------|
| ORIGIN OF MATERIAL | | | |
| % U.S. Manufactured Inputs | | 100% | 100% |
| % U.S. Manufactured | | 100% | 100% |
| MECHANICAL | | | |
| Tensile Strength (Grab) | ASTM D 4632 | 80 lb | 356 N |
| Elongation | ASTM D 4632 | 50% | 50% |
| CBR Puncture | ASTM D 6241 | 210 lb | 934 N |
| Trapezoidal Tear | ASTM D 4533 | 30 lb | 133 N |
| ENDURANCE | | | |
| UV Resistance % Retained at 500 hrs | ASTM D 4355 | 70% | 70% |
| HYDRAULIC | | | |
| Apparent Opening Size (AOS) ³ | ASTM D 4751 | 50 US St. Sieve | 0.300 mm |
| Permittivity | ASTM D 4491 | 2.0 sec ⁻¹ | 2.0 sec ⁻¹ |
| Water Flow Rate | ASTM D 4491 | 150 gpm/ft ² | 6112 l/min/m ² |
| Roll Sizes | | | |
| | | 12.5' x 360' | 3.81m x 109.8m |
| | | 15' x 360' | 4.57m x 109.8m |



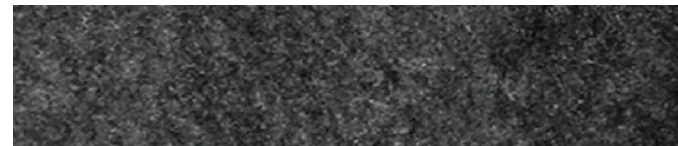
4 OZ. NWPP GEOTEXTILE

| Property | Test Method | English | Metric |
|--|-------------|-------------------------|---------------------------|
| ORIGIN OF MATERIAL | | | |
| % U.S. Manufactured Inputs | | 100% | 100% |
| % U.S. Manufactured | | 100% | 100% |
| MECHANICAL | | | |
| Tensile Strength (Grab) | ASTM D 4632 | 120 lb | 534 N |
| Elongation | ASTM D 4632 | 50% | 50% |
| CBR Puncture | ASTM D 6241 | 310 lb | 1379 N |
| Trapezoidal Tear | ASTM D 4533 | 50 lb | 222 N |
| ENDURANCE | | | |
| UV Resistance % Retained at 500 hrs | ASTM D 4355 | 70% | 70% |
| HYDRAULIC | | | |
| Apparent Opening Size (AOS) ³ | ASTM D 4751 | 70 US St. Sieve | 0.212 mm |
| Permittivity | ASTM D 4491 | 1.7 sec ⁻¹ | 1.7 sec ⁻¹ |
| Water Flow Rate | ASTM D 4491 | 140 gpm/ft ² | 5704 l/min/m ² |
| Roll Sizes | | | |
| | | 12.5' x 360' | 3.81m x 109.8m |
| | | 15' x 360' | 4.57m x 109.8m |



6 OZ. NWPP GEOTEXTILE

| Property | Test Method | English | Metric |
|--|-------------|-------------------------|---------------------------|
| ORIGIN OF MATERIAL | | | |
| % U.S. Manufactured Inputs | | 100% | 100% |
| % U.S. Manufactured | | 100% | 100% |
| MECHANICAL | | | |
| Tensile Strength (Grab) | ASTM D 4632 | 160 lb | 712 N |
| Elongation | ASTM D 4632 | 50% | 50% |
| CBR Puncture | ASTM D 6241 | 410 lb | 1824 N |
| Trapezoidal Tear | ASTM D 4533 | 60 lb | 267 N |
| ENDURANCE | | | |
| UV Resistance % Retained at 500 hrs | ASTM D 4355 | 70% | 70% |
| HYDRAULIC | | | |
| Apparent Opening Size (AOS) ³ | ASTM D 4751 | 70 US St. Sieve | 0.212 mm |
| Permittivity | ASTM D 4491 | 1.3 sec ⁻¹ | 1.3 sec ⁻¹ |
| Water Flow Rate | ASTM D 4491 | 110 gpm/ft ² | 4482 l/min/m ² |
| Roll Sizes | | | |
| | | 12.5' x 360' | 3.81m x 109.8m |
| | | 15' x 300' | 4.57m x 91.5m |



10 OZ. NWPP GEOTEXTILE

| Property | Test Method | English | Metric |
|--|-------------|------------------------|---------------------------|
| ORIGIN OF MATERIAL | | | |
| % U.S. Manufactured Inputs | | 100% | 100% |
| % U.S. Manufactured | | 100% | 100% |
| MECHANICAL | | | |
| Tensile Strength (Grab) | ASTM D 4632 | 250 lb | 1112 N |
| Elongation | ASTM D 4632 | 50% | 50% |
| CBR Puncture | ASTM D 6241 | 700 lb | 3114 N |
| Trapezoidal Tear | ASTM D 4533 | 100 lb | 445 N |
| ENDURANCE | | | |
| UV Resistance % Retained at 500 hrs | ASTM D 4355 | 70% | 70% |
| HYDRAULIC | | | |
| Apparent Opening Size (AOS) ³ | ASTM D 4751 | 100 US St. Sieve | 0.150 mm |
| Permittivity | ASTM D 4491 | 1.2 sec ⁻¹ | 1.2 sec ⁻¹ |
| Water Flow Rate | ASTM D 4491 | 80 gpm/ft ² | 3260 l/min/m ² |
| Roll Sizes | | | |
| | | 15' x 300' | 4.57m x 91.5m |

1. The property values listed above are effective 04/2011 and are subject to change without notice.
2. Values shown are in weaker principal direction. Minimum average roll values (MARV) are calculated as the typical minus two standard deviations. Statistically, it yields a 97.7% degree of confidence than any samples taken from quality assurance testing will exceed the value reported.
3. Maximum average roll value.

To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. We do not assume any liability whatsoever for the accuracy and completeness of the information. This information is offered as a service and should not be constructed as a recommendation and/or engineering advice. We do not assume liability whatsoever in regards to its use. The end user should determine for itself the suitability of the product(s) contained herein for the particular purpose and application to which the product(s) will be used.

APPLICATION USES



DEWATERING FILTER LINERS

Dewatering Filter Liners enable the liquid and solid separation of various sludge waste. Whether utilizing a dewatering container or sludge box, a modified roll-off, or any other custom container (such as a dewatering hopper), these liners are the solution for all of your dewatering needs.



TYPICAL APPLICATIONS

- Industrial sludge
- Municipal sludge
- Cooling tower sludge
- Paint sludge
- Tank sludge
- Drilling mud and frac sand
- Storm drains, ditches and sump cleaning

FEATURES

- Provides on-site waste minimization
- Avoids additional weight and cost of solification agents
- Reduces waste stream weight, resulting in lower costs at landfill
- Contains solidified waste after use for easy disposal
- Reduces or eliminates washout costs
- Easy to store and install

OPTIONS

- Geotextile cloth options
- Screen mesh and knit mesh options
- Various material options for desired micron ratings
- Stock and custom sizes available

DEWATERING LINERS

