

## Style 876

### Product Data Sheet

June 2014

A woven geotextile fabric, produced from polypropylene slit-film tapes, which will meet or exceed the following MARV's. This fabric has UV protection to 3500 hours in a Xenon Weatherometer.

| Property                     | Test Method | English Units |     |                         | SI Units      |      |                      |
|------------------------------|-------------|---------------|-----|-------------------------|---------------|------|----------------------|
|                              |             | Typical Value |     |                         | Typical Value |      |                      |
| Mass per Unit Area           | ASTM D-5261 | 5.9           |     | oz/yd <sup>2</sup>      | 200           |      | g/m <sup>2</sup>     |
|                              |             | MARV          |     |                         | MARV          |      |                      |
|                              |             | MD            | CD  |                         | MD            | CD   |                      |
| Grab Tensile Strength        | ASTM D-4632 | 270           | 285 | lbs                     | 1202          | 1268 | N                    |
| Grab Tensile Elongation      | ASTM D-4632 | 20            | 15  | %                       | 20            | 15   | %                    |
| Trapezoid Tear               | ASTM D-4533 | 110           | 105 | lbs                     | 490           | 467  | N                    |
| Puncture                     | ASTM D-4833 | 155           |     | lbs                     | 690           |      | N                    |
| CBR Puncture - Typical Value | ASTM D-6241 | 1000          |     | lbs                     | 4450          |      | N                    |
| Permittivity                 | ASTM D-4491 | 0.04          |     | sec <sup>1</sup>        | 0.04          |      | sec <sup>n1</sup>    |
| A.O.S.                       | ASTM D-4751 | 45            |     | U.S. Sieve              | 0.355         |      | mm                   |
| UV Resistance (3500 hrs)     | ASTM D-4355 | 70            |     | %                       | 70            |      | %                    |
| Water Flow Rate              | ASTM D-4491 | 4             |     | gal/min/ft <sup>2</sup> | 163           |      | l/min/m <sup>2</sup> |



**Produced in Belton, South Carolina, U.S.A.**

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