

## **Style 884**

## Product Data Sheet August 2016

A woven geotextile fabric, produced from polypropylene slit-film tapes, which will meet or exceed the following typical values. This fabric is produced for use as an Alternative Daily Landfill Cover. It is also frequently used in Stabilization applications.

| Property                           | Test Method | English Units |     |                  | SI Units  |      |       |
|------------------------------------|-------------|---------------|-----|------------------|-----------|------|-------|
|                                    |             | Typical       |     |                  | Typical   |      |       |
|                                    |             | MD            | CD  |                  | MD        | CD   |       |
| Grab Tensile Strength              | ASTM D-4632 | 560           | 560 | lbs              | 2492      | 2492 | N     |
| Grab Tensile Elongation            | ASTM D-4632 | 30            | 21  | %                | 30        | 21   | %     |
| Wide Width Tensile Ultimate        | ASTM D-4595 | 315           | 350 | lbs/in           | 55        | 61   | kN/m  |
| Wide Width Elongation              | ASTM D-4595 | 22            | 15  | %                | 22        | 15   | %     |
| Trapezoid Tear                     | ASTM D-4533 | 205           | 230 | lbs              | 912       | 1024 | N     |
| Puncture                           | ASTM D-4833 | 245           |     | lbs              | 1090      |      | N     |
| CBR Puncture                       | ASTM D-6241 | 1740          |     | lbs              | 7743      |      | N     |
| Permittivity                       | ASTM D-4491 | 0.15          |     | sec <sup>1</sup> | 0.15      |      | sec"1 |
| Thickness                          | ASTM D-5199 | 31            |     | mils             | 0.79      |      | mm    |
| A.O.S.                             | ASTM D-4751 | 40            |     | U.S. Sieve       | 0.425     |      | mm    |
| UV Resistance (1200 hrs)           | ASTM D-4355 | 70            |     | %                | 70        |      | %     |
| Flammability (third party testing) | ASTM E-84   | "Class A"     |     |                  | "Class A" |      |       |



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

The foregoing is believed to be an accurate representation of information complied from inside and/or outside sources, however, because test values, statistical data, and other information presented may be based solely on results of unverified tests made on random samples, information presented may relate only to tested samples and because the conditions in which such information may be used are beyond the control of Belton Industries, Inc., Belton does not guarantee either the accuracy or reliability of the information or the suggestions and recommendations contained herein. Belton assumes no responsibility for the use of information presented herein and hereby disclaims all liabilities which may arise in connection with the use of information herein presented. All specifications, properties, values, statistical data and applications listed herein are provided as information only, without charge or obligation to the recipient or user, and in no way either makes or creates any warranty with respect to any product or modifies, amends or enlarges any warranty made with respect to any product. Final determination of the suitability, reliability and accuracy of the information and suggested uses is solely the responsibility of the user.