

Beltech 2145

Black 4 x 6

Product Data Sheet

March 2017

A woven geotextile fabric, produced from polypropylene slit-film tapes, which will meet or exceed the following MARV's. This fabric is produced for use in Filtration and Dewatering application. The fabric is designed and engineered with 4 inch reinforced selvages to insure maximum fabricated seam strength.

| Property | Test Method | English Units | | | SI Units | | |
|---|-------------|---------------|-------|---------------------|----------|--------|----------------------|
| | | MARV | | | MARV | | |
| | | MD | CD | | MD | CD | |
| Wide Width Tensile Ultimate | ASTM D-4595 | 400 | 600 | lbs/in | 70 | 105 | kN/m |
| Wide Width Elongation | ASTM D-4595 | 17 | 10 | % | 17 | 10 | % |
| Wide Width @ 2% - Typical | ASTM D-4595 | 25 * | 130 * | lbs/in | 4.4 * | 22.8 * | kN/m |
| Wide Width @ 5% - Typical | ASTM D-4595 | 90 * | 300 * | lbs/in | 15.8 * | 52.5 * | kN/m |
| Trapezoid Tear | ASTM D-4533 | 250 | 300 | lbs | 1113 | 1335 | N |
| CBR Puncture | ASTM D-6241 | 2500 | | lbs | 11 | | kN |
| Puncture | ASTM D-4833 | 200 | | lbs | 890 | | N |
| Permittivity | ASTM D-4491 | 0.24 | | sec ¹ | 0.24 | | sec ¹ |
| A.O.S. | ASTM D-4751 | 30 | | U.S. Sieve | 0.6 | | mm |
| UV Resistance (1200 hrs) - Typical | ASTM D-4355 | 85 | | % | 85 | | % |
| Water Flow Rate | ASTM D-4491 | 18.5 | | gpm/ft ² | 754 | | l/min/m ² |

* Typical value rather than MARV



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

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