

|                   | Property                        | Test Method | Value   | Unit  | GEOTEX®<br>2X2HF           | GEOTEX®<br>3X3HF           | GEOTEX®<br>4X4HF           | GEOTEX®<br>4x6              |
|-------------------|---------------------------------|-------------|---------|---|----------------------------|----------------------------|----------------------------|-----------------------------|
| <b>MECHANICAL</b> | Wide Width Tensile              | ASTM D-4595 | MARV    | lbs/ft<br>kN/m                              | 2640 x 2460<br>38.5 x 35.9 | 3600 x 3600<br>52.5 x 52.5 | 4800 x 4800<br>70.1 x 70.1 | 5400 x 7500<br>78.8 x 109.5 |
|                   | Wide Width Tensile at 2% Strain | ASTM D-4595 | MARV    | lbs/ft<br>kN/m                              | 504 x 600<br>7.4 x 8.8     | 480 x 420<br>7 x 6.1       | 960 x 1320<br>14 x 19.3    | -<br>-                      |
|                   | Wide Width Tensile at 5% Strain | ASTM D-4595 | MARV    | lbs/ft<br>kN/m                              | 1272 x 1440<br>18.6 x 21   | 1392 x 1740<br>20.3 x 25.4 | 2400 x 3000<br>35 x 43.8   | 1200 x 4200<br>17.5 x 61.3  |
|                   | CBR Puncture                    | ASTM D-6241 | MARV    | lb<br>N                                     | 1000<br>4448               | 1600<br>7117               | 2000<br>8896               | 2000<br>8896                |
|                   | Trapezoidal Tear                | ASTM D-4533 | MARV    | lb<br>N                                     | 130 x 100<br>578.3 x 444.8 | 180 x 140<br>800.7 x 622.8 | 180 x 180<br>800.7 x 800.7 | 180 x 270<br>800.7 x 1201   |
| <b>HYDRAULIC</b>  | Apparent Opening Size           | ASTM D-4751 | MaxARV  | US Sieve<br>mm                              | 30<br>0.600                | 30<br>0.425                | 30<br>0.600                | 40<br>0.425                 |
|                   | Permittivity                    | ASTM D-4491 | MARV    | sec <sup>-1</sup>                           | 0.60                       | 0.80                       | 0.40                       | 0.26                        |
|                   | Water Flow Rate                 | ASTM D-4491 | MARV    | gpm/ft <sup>2</sup><br>l/min/m <sup>2</sup> | 40<br>1630                 | 60<br>2445                 | 30<br>1222                 | 20<br>815                   |
| <b>ENDURANCE</b>  | UV Resistance at 500 hrs        | ASTM D-4355 | MARV    | % Retained                                  | 80%                        | 80%                        | 80%                        | 70%                         |
| <b>PACKAGING</b>  | Roll Sizes <sup>2</sup>         | Measured    | Typical | English                                     | 15.0 ft x 300 ft           | 15.0 ft x 300 ft           | 15.0 ft x 300 ft           | 15.0 ft x Custom            |
|                   |                                 |             |         | Metric                                      | 4.6 m x 91.5 m             | 4.57 m x 91.5 m            | 4.6 m x 91.5 m             | 4.6 m x Custom              |

Notes: 1. The property values listed above are effective 05/27/2020 and are subject to change without notice. Values represent testing at time of manufacture.

2. Contact your local Territory Business Manager (TBM) for custom widths and colors. Lead times may vary depending on customer requirements and volume requested.