



GEOTURF® M100 Woven Monofilament Geotextile

Geoturf® M100. The geotextile shall be a polypropylene monofilament geotextile. The individual monofilament shall be woven together in such a manner as to provide dimensional stability relative to each other. The geotextile shall be resistant to ultraviolet degradation and to biological and chemical environments normally found in soils. The geotextile shall conform to the mechanical and hydraulic property requirements listed below:

December 2018

| Property | Test Method | | Minimum Average Roll Value* ENGLISH |
|------------------------------|---|----------|-------------------------------------|
| Grab Tensile Strength | ASTM D-4632 | 350/200 | lbs. |
| Grab Elongation | ASTM D-4632 | 15 | % |
| Puncture | ASTM D-4833 | 130 | lbs. |
| Mullen Burst | ASTM D-3786 | 450 | psi |
| Trapezoidal Tear | ASTM D-4533 | 120 x 90 | lbs. |
| CBR Puncture | ASTM D-6241 | 950 | lbs. |
| UV Stability (500 hrs) | ASTM D-4355 | 80 | % |
| Apparent Opening Size (AOS)* | ASTM D-4751 | 40 | U.S. Sieve |
| Percent Open Area (POS) | CW-02215 Mod. | 6 | % |
| Permittivity | ASTM D-4491 | .5 | sec ⁻¹ |
| Water Flow Rate | ASTM -D-4491 | 110 | gpm/ft ² |
| Roll Size | 36 inches | | |
| Notes: | -*Maximum average roll value -The property values listed above are subject to change without notice. | | |

This information is to the best of our knowledge and belief accurate as of the date compiled. However no guarantee is made as to its accuracy reliability or completeness. It is the user's responsibility to satisfy his/her self as to the suitability and completeness of such information for his or her own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer any warranty against infringement.