

# PREMIUM POLYPROPYLENE WOVEN GROUND COVER FABRIC

(Compare to Dewitt Sunbelt and other Premium Woven Ground Cover Fabrics)

| PROPERTY   | TEST METHOD | UNIT                   | M.A.R.V.<br>(MINIMUM AVERAGE ROLL VALVE) |
|--|-------------|------------------------|--|
| MATERIAL   |             |                        | POLYPROPYLENE                            |
| COLOR  |             |                        | BLACK WITH GOLD STRIPE EVERY 12"         |
| CONSTRUCTION WEAVE (MESH)                              |             |                        | 24 X 11                                  |
| WEIGHT (MASS PER UNIT AREA)                            | ASTM D 5261 | (OZ/SY) GSM            | (3.2) 108                                |
| GRAB TENSILE STRENGTH (MD X CD)                        | ASTM D 4632 | LBS                    | WARP 200<br>WEFT 110 LBS                 |
| GRAB ELONGATION (MD X CD)                              | ASTM D 4632 | %                      | WARP 15<br>WEFT 15                       |
| TRAPEZOIDAL TEAR                                       | ASTM D 4533 | LBS                    | WARP 60<br>WEFT 60                       |
| PUNCTURE   | ASTM D 6241 | LBS                    | 500                                      |
|  | ASTM D 4833 |                        | 65                                       |
| HYDRAULICS (CROSS PLANE) [WATER HEAD 5CM]              |             |                        |  |
| WATER PERMEABILITY<br>(WATER FLOW RATE - FALLING HEAD) | ASTM D 4491 | GAL/MIN/SQFT           | 16                                       |
| WATER PERMITIVITY                                      |             | SEC <sup>-1</sup>      | 0.22                                     |
| ULTRAVIOLET EXPOSURE (UV STABILITY)                    | ASTM D 4355 | % STRENGTH<br>RETAINED | 70% @ 2500 HRS                           |
| BURST STRENGTH (MULLEN)                                | ASTM D 3786 | PSI                    | 330                                      |
| A.O.S. (APPARENT OPENING SIZE)                         | ASTM D 4751 | US SIEVE               | 40                                       |

**Date: 4/21/2023** - This data sheet supersedes all previously issued data. The above properties are typical averages based on test data only. The average deviation shall be  $\pm 10\%$  of the above values.

**800-543-8955**  
**AMLEO.COM**

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled, however, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his 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 patent infringement.