



# PRODUCT DATA SHEET

## WINFAB 1200NE

WINFAB 1200NE is manufactured using polypropylene fibers that are needled to form a dimensionally stable network, which allows the fibers to maintain their relative position. WINFAB 1200NE resists ultraviolet deterioration, rotting and biological degradation and is inert to commonly encountered soil chemicals.

| PROPERTY                     | TEST METHOD | MARV ENGLISH            | MARV METRIC               |
|------------------------------|-------------|-------------------------|---------------------------|
| Weight                       | ASTM D-5261 | 12.0 oz/yd <sup>2</sup> | 407 g/m <sup>2</sup>      |
| Thickness                    | ASTM D-5199 | 120 mils                | 3.05 mm                   |
| Tensile Strength (Grab)      | ASTM D-4632 | 330 lbs                 | 1468 N                    |
| Elongation                   | ASTM D-4632 | 50%                     | 50%                       |
| Puncture                     | ASTM D-4833 | 190 lbs                 | 844 N                     |
| Mullen Burst                 | ASTM D-3786 | 625 psi                 | 4306 kPa                  |
| Trapezoidal Tear             | ASTM D-4533 | 125 lbs                 | 556 N                     |
| UV Resistance (at 500 hrs)   | ASTM D-4355 | 70%                     | 70%                       |
| Apparent Opening Size (AOS)* | ASTM D-4751 | 100 US Std. Sieve       | 0.150 mm                  |
| Permittivity                 | ASTM D-4491 | .90 sec <sup>-1</sup>   | .90 sec <sup>-1</sup>     |
| Permeability                 | ASTM D-4491 | .3 cm/sec               | .3 cm/sec                 |
| Water Flow Rate              | ASTM D-4491 | 70 gpm/ft <sup>2</sup>  | 2544 l/min/m <sup>2</sup> |
| Roll Sizes                   |             | 15' x 480'              | 4.57 m x 146.3 m          |

\*Maximum average roll value.

***Willacoochee Industrial Fabrics***  
***Quality at Competitive Prices.***

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