

# Midwest Construction Products



**Midwest Construction Products GF4** is a woven slit-tape geotextile made of 100% polypropylene. Midwest Construction Products' GeoForce line of Geotextiles are designed for superior performance and cost effective filtration, separation, drainage, reinforcement and erosion control. **GeoForce 4** resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. **GF4** conforms to the physical values listed below:

| <i>PROPERTY</i>         | <i>TEST PROCEDURE</i> | <i>METRIC</i>      |                    | <i>ENGLISH</i>     |                     |
|-------------------------|-----------------------|--------------------|--------------------|--------------------|---------------------|
|                         |                       | MARV               |                    | MARV               |                     |
| Grab Tensile Strength   | ASTM D-4632           | 890                | N                  | 200                | lbs                 |
| Grab Elongation         | ASTM D-4632           | 15                 | %                  | 15                 | %                   |
| Trapezoid Tear          | ASTM D-4533           | 334                | N                  | 75                 | lbs                 |
| Puncture                | ASTM D-4833           | 445                | N                  | 100                | lbs                 |
| Mullen Burst            | ASTM D-3786           | 2757               | kPa                | 400                | psi                 |
| Permittivity            | ASTM D-4491           | 0.080              | sec <sup>-1</sup>  | 0.080              | sec <sup>-1</sup>   |
| Permeability            | ASTM D-4491           | 0.010 <sup>T</sup> | cm/sec             | 0.010 <sup>T</sup> | cm/sec              |
| A.O.S.                  | ASTM D-4751           | 0.425              | mm                 | 40                 | U.S. Sieve          |
| UV Resistance (500 hrs) | ASTM D-4355           | 90                 | %                  | 90                 | %                   |
| Water Flow Rate         | ASTM D-4491           | 244                | lpm/m <sup>2</sup> | 6                  | gpm/ft <sup>2</sup> |

\*At the time of manufacturing. Handling, storage, and shipping may change these properties.

| <b>PACKAGING</b>                   |                              |
|------------------------------------|------------------------------|
| <b>Roll Dimension (W x L) - Ft</b> | 12.5x504 / 15x420 / 17.5x360 |
| <b>Square Yards per Roll</b>       | 700                          |
| <b>Estimated Roll Weight - lbs</b> | 220                          |

\* At the time of manufacturing. Handling may change these properties.

This information is provided for reference purposes only and is not intended as a warranty or guarantee. Midwest Construction Products assumes no liability in connection with the use of this information.