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:

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Procedure</th>
<th>Metric</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grab Tensile Strength</td>
<td>ASTM D-4632</td>
<td>890</td>
<td>N</td>
</tr>
<tr>
<td>Grab Elongation</td>
<td>ASTM D-4632</td>
<td>15</td>
<td>%</td>
</tr>
<tr>
<td>Trapezoid Tear</td>
<td>ASTM D-4533</td>
<td>334</td>
<td>N</td>
</tr>
<tr>
<td>CBR Puncture</td>
<td>ASTM D-6241</td>
<td>3115</td>
<td>N</td>
</tr>
<tr>
<td>UV Stability (500 hrs.)</td>
<td>ASTM D-4355</td>
<td>80</td>
<td>%</td>
</tr>
<tr>
<td>Permittivity</td>
<td>ASTM D-4491</td>
<td>0.080</td>
<td>sec⁻¹</td>
</tr>
<tr>
<td>Water Flow Rate</td>
<td>ASTM D-4491</td>
<td>244</td>
<td>lpm/m²</td>
</tr>
<tr>
<td>A.O.S.</td>
<td>ASTM D-4751</td>
<td>0.425</td>
<td>mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Procedure</th>
<th>Metric</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>ASTM D-5261</td>
<td>170 g/m²</td>
<td>5 oz/yd²</td>
</tr>
<tr>
<td>Thickness</td>
<td>ASTM D-5199</td>
<td>0.508 mm</td>
<td>20 mils</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Metric</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Area</td>
<td>Width</td>
</tr>
<tr>
<td>Roll Sizes</td>
<td>501 m²</td>
<td>3.81m</td>
</tr>
<tr>
<td></td>
<td>501 m²</td>
<td>4.57m</td>
</tr>
<tr>
<td></td>
<td>501 m²</td>
<td>5.33m</td>
</tr>
</tbody>
</table>

NOTES:  
- Mullen Burst ASTM D3786 removed. Not recognized by ASTM D35 on Geosynthetics.  
- Puncture ASTM D4833 is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D6241.

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.

Call for more information: (800) 532-2381  
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