ACF ACF3000 OWB is manufactured using high tenacity polypropylene yarns woven to form a dimensionally stable network, which allows the yarns to maintain their relative positive. ACF3000 OWB resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.

### SPECIFICATIONS:

The ACF3000 OWB polypropylene woven fabric will utilize the following characteristics:

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TEST METHOD</th>
<th>MIN. AVG. ROLL VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grab Tensile Strength</td>
<td>ASTM D4632</td>
<td>150 lbs</td>
</tr>
<tr>
<td>Grab Tensile Elongation</td>
<td>ASTM D4632</td>
<td>15%</td>
</tr>
<tr>
<td>CBR Puncture</td>
<td>ASTM D-6241</td>
<td>450 lbs</td>
</tr>
<tr>
<td>Trapezoidal Tear</td>
<td>ASTM D-4533</td>
<td>65 lbs</td>
</tr>
<tr>
<td>UV Resistance @ 500 hrs</td>
<td>ASTMD4355</td>
<td>70%</td>
</tr>
<tr>
<td>Apparent Opening Size (AOS)</td>
<td>ASTM D4751</td>
<td>40 US Sieve</td>
</tr>
<tr>
<td>Permittivity (sec⁻¹)</td>
<td>ASTM D4491</td>
<td>0.05 (sec⁻¹)</td>
</tr>
<tr>
<td>Flow Rate</td>
<td>ASTM D4491</td>
<td>8 gpm/ft²</td>
</tr>
</tbody>
</table>

Values quoted above are the result of multiple tests conducted at an independent testing facility. ACF3000 OWB meets or exceeds values listed.

Mullen burst ASTM D-3786 has been removed. It is not recognized by ASTM D-35 on Geosynthetics.

Puncture ASTM D-4833 has been removed. It is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D-6241.

Disclaimer: ACF Environmental assumes no liability for the completeness or accuracy of this information or the ultimate use of this information. This document should not be construed as engineering advice. Always consult the project engineer for project specific requirements. The end user assumes sole responsibility for the use of this information and product.

"ACF Environmental successfully complies with AASHTO's NTPEP Geotextiles Technical Committee Work Plan"