BX11 is for Reinforced Soil Slope (RSS) face wap applications like stone wrap face as well as a geogrid reinforcement for subsoils and roadway base materials to improve their long term stability in structural load bearing applications. BX11 is manufactured with stress resistant polypropylene material. The geogrid is engineered to be both mechanically and chemically durable. Below are the Index Property test values. MADE IN THE USA.

**Minimum Average Roll Values**

<table>
<thead>
<tr>
<th>Property</th>
<th>MD Values</th>
<th>XMD Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ultimate Tensile Strength</td>
<td>850 (12.4)</td>
<td>1,300 (19.0)</td>
</tr>
<tr>
<td>ASTM D6637-lb/ft (kN/m)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tensile Strength at 2% Strain</td>
<td>280 (4.1)</td>
<td>450 (6.6)</td>
</tr>
<tr>
<td>ASTM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tensile Strength at 5% Strain</td>
<td>580 (8.5)</td>
<td>920 (13.4)</td>
</tr>
<tr>
<td>ASTM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Junction Efficiency</td>
<td>93 %</td>
<td>93 %</td>
</tr>
<tr>
<td>Flexural Stiffness</td>
<td>250,000 mg-cm</td>
<td>250,000 mg-cm</td>
</tr>
<tr>
<td>Aperture Stability</td>
<td>3.2 kg-cm/deg</td>
<td>3.2 kg-cm/deg</td>
</tr>
<tr>
<td>Aperture Dimensions</td>
<td>1.0 (25)</td>
<td>1.3 (33)</td>
</tr>
<tr>
<td>inches</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minimum Rib Thickness</td>
<td>0.03 (0.76)</td>
<td>0.03 (0.76)</td>
</tr>
<tr>
<td>inches (mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Roll Size</td>
<td>246 ft (75 m)</td>
<td>13.1 ft (4 m)</td>
</tr>
<tr>
<td>Roll Weight</td>
<td>198 lbs (90 kg)</td>
<td></td>
</tr>
<tr>
<td>Resistance to Installation Damage</td>
<td>95 % SC / 93% SW / 90% GP</td>
<td></td>
</tr>
<tr>
<td>ASTM D5818 &amp; D6637  SC-Clayey Sand SW-Well Graded Sand GP-Poorly Graded Gravel</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The use and selection of the product above should be completed by a competent design professional. Specifications as outlined above are subject to change. The products above are specifically designed for earth reinforcement. Earth Wall Products, LLC has compiled the above information based on tests conducted in accordance with recognized Industry Standards. Earth Wall Products will have no liability for consequential damages. No warranties are expressed or implied, including without limitation any warranties of fitness for a particular purpose, marketability, value, or condition. Regardless of the cause of action or legal theory, the liability of Earth Wall Products shall be limited to the fee paid to Earth Wall Products. Copyright 2020 by Earth Wall Products, LLC.