NON-WOVEN LAMINATE GEOMEMBRANES

ArmorPad™ 3NWL and 3NWLD are lightweight woven coated geomembranes with a single or double non-woven laminated layer, which provide a strong and reliable barrier to water, other fluids and industrial contaminants. The non-woven laminated layer reduces slip occurrence on the top surface and improves puncture resistance on the bottom surface.

FEATURES & BENEFITS

- Lighter weight for more cost effective transportation
- Wider lengths which mean fewer field seams
- Can be factory prefabricated for faster and easier installations
- Added strength for puncture and tear resistance
- Engineered coatings provide exceptional hydrostatic resistance and heat seaming weldability
- Technologically designed for UV resistance

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888-898-7834 | itape.com
## PRODUCT ATTRIBUTES

<table>
<thead>
<tr>
<th>CHARACTERISTICS</th>
<th>ArmorPad™ 3NWLS</th>
<th>ArmorPad™ 3NWLD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colors</td>
<td>Black, White (other colors* available)</td>
<td>Black, White (other colors* available)</td>
</tr>
<tr>
<td>Coating</td>
<td>2.4 mil LDPE each side (57g/m²)</td>
<td>2.4 mil LDPE each side (57g/m²)</td>
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<tr>
<td>Weight</td>
<td>13.9 oz/yd² (471 g/m²)</td>
<td>18.0 oz/yd² (610 g/m²)</td>
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<tr>
<td>Cores</td>
<td>4” or 5” I.D. available</td>
<td>4” or 5” I.D. available</td>
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<tr>
<td>Thickness</td>
<td>Nominal 24 mil (0.6 mm) +/-10%, ASTM D1777 (w/o Anti-slip layer)</td>
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</tr>
<tr>
<td>Roll Width</td>
<td>Up to 120 in (-0, +2.5) as ordered</td>
<td>Up to 120 in (-0, +2.5) as ordered</td>
</tr>
<tr>
<td>Roll Length</td>
<td>Minimum 250 yds/roll (up to 500 yds/roll)</td>
<td>Minimum 250 yds/roll (up to 500 yds/roll)</td>
</tr>
<tr>
<td>Anti-Slip Layer</td>
<td>Black 3 oz Needle Punch PP (other colors available)</td>
<td>Black 3 oz Needle Punch PP (other colors available)</td>
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</tbody>
</table>

More information is available on the technical data sheet.
*with one truckload minimum order

## PRODUCT APPLICATIONS

- Water Management
- Canal Linings
- Well Pads

## MARKETS

- Geomembrane Solutions
- Water Management
- Municipal
- Oil and Gas
- Aquacultural & Agricultural