**M-7000**

*MARSEAL® 50-mil system, corrosion resistant sheet lining, loose-laid over earthen dikes. Includes a special blend of ethylene propylene rubber. Ideal for the containment of solvents, concentrated acids and strong oxidizing agents.*

**SPECIFICATIONS**

**AVAILABLE SIZES:**
49" wide x 50' long rolls.
Covers 204.2 square feet per roll.

**MAX TEMPERATURE:**
300°F (148°C)

**PROTECTS AGAINST:**
- Aliphatic Solvents
- Aromatic Solvents
- Chlorinated Solvents
- Sulfuric Acid & Concentrated Acids

**TYPICAL PHYSICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile Strength at Yield</td>
<td>ASTM D412</td>
<td>12.6 MPa</td>
</tr>
<tr>
<td>Elongation</td>
<td>ASTM D412</td>
<td>600%</td>
</tr>
<tr>
<td>Tear Resistance</td>
<td>ASTM D624/C</td>
<td>42.5 kN/m</td>
</tr>
<tr>
<td>Ozone Resistance</td>
<td>ASTM D1149</td>
<td>No Cracks</td>
</tr>
<tr>
<td>Water Absorption</td>
<td>ASTM D471</td>
<td>2.4%</td>
</tr>
<tr>
<td>Water Resistance</td>
<td>ASTM D816</td>
<td>No Cracks</td>
</tr>
<tr>
<td>Factory Seam Strength</td>
<td>ASTM D816</td>
<td>Membrane Split</td>
</tr>
</tbody>
</table>

**APPLICATOR NOTES**

1. Can be loose laid over earthen dikes or adhered over concrete with *MARSEAL®* Structural Sealant.
2. The system can withstand the exothermic reaction created by washing concentrated sulfuric acid with water.
3. Will not crack when concrete cracks or moves and is virtually unaffected by UV radiation.
4. Rubber-based membrane for containment protection that incorporate a proprietary edge, allowing the sheets to be hot-air welded together.

**DISCLAIMER:**

The above guidelines are based on general industry practices and not applicable to all installations. Please contact Blair Rubber Company for specific application instructions. Application methods shall conform to Blair Rubber Company instructions contained in the Engineering & Applicator manual. Deviations from the specifications must be approved in writing by Blair Rubber Company. Data values are approximate and may vary based on installation techniques and atmospheric conditions. As such, data values should be used as general guidelines and are not a legally binding warranty of product characteristics. This document is copyright to and the intellectual property of Blair Rubber Company and may not be copied or distributed without prior consent.

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