Under Concrete Insulation in a Roll

Features/Benefits:
- Durable / Flexible / Walkable
- 100% Waterproof and Vapor-proof
- Expanded polystyrene for real insulating value
- Fast / Easy Installation - 4’ x 64’ rolls for significant labor savings
- Seamless – Patented factory applied tape edge reduces thermal bridging
- Printed layout guides for tubing layout or trimming
- Sustainable = Recycled EPS content
- Improved 3” overlap flange
- Full product coverage – no need to purchase additional material for overlap loss

THE BARRIER PLACEMENT
Just follow these simple steps and find out why installers rate this material first in today’s market.

1. Base material should be as level as possible, with all debris removed. Level and tamp or roll granular base.
2. Unwind/Unroll The Barrier with the tape edge up. The way that the roll unwinds will put the tape edge up.
3. Cut to length required. Use pre-printed guide marks for increased cutting accuracy.
4. Lay down next roll / sheet starting from the same side to insure that flange will fall over tape edge on adjacent product. Push together product so that no gap exists. Peel away backing from taped edge and while pulling flange towards the seam, compress the flange against the pressure sensitive taped edge.
5. Four foot side, damaged film, and any cutouts should be sealed or repaired with NOFP tape.

(These are general installation instructions. Instructions on architectural or structural drawings should be reviewed and followed as well.)

**Note:** To the best of our knowledge, these are typical property values and are intended as guidance only, not as specification limits. NOFP, Inc. makes no warranties as to the fitness for a specific use or merchantability of products referred to, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage.

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>TEST METHOD</th>
<th>BARRIERHL</th>
<th>THE BARRIER</th>
<th>BARRIERXT</th>
<th>BARRIERX5</th>
<th>XBOARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulation R-Value</td>
<td>ASTM C 518</td>
<td>6.2</td>
<td>6.4</td>
<td>8.2</td>
<td>10.3</td>
<td>15.0</td>
</tr>
<tr>
<td>6” dry gravel assembly (25°F) Material Only (25°F / 75°F F)</td>
<td>1.2/1.11</td>
<td>1.6/1.4</td>
<td>3.2/3.7</td>
<td>5.3/4.5</td>
<td>11.4/10.0</td>
<td></td>
</tr>
<tr>
<td>Thickness, Nominal</td>
<td></td>
<td>0.25”</td>
<td>0.37”</td>
<td>0.75”</td>
<td>1.25”</td>
<td>2.38”</td>
</tr>
<tr>
<td>Weight per Unit (lbs)</td>
<td></td>
<td>20</td>
<td>10</td>
<td>25</td>
<td>35</td>
<td>13</td>
</tr>
<tr>
<td>Size/Coverage (sq. ft.)</td>
<td></td>
<td>4 x 96 / 354 sq. ft.</td>
<td>4 x 64 / 256 sq. ft.</td>
<td>4 x 64 / 256 sq. ft.</td>
<td>4 x 64 / 256 sq. ft.</td>
<td>4 x 8 / 122 sq. ft.</td>
</tr>
<tr>
<td>Comprehensive Resistance</td>
<td>ASTM D 1621</td>
<td>25 psi @ 10%</td>
<td>10 psi @ 10%</td>
<td>10 psi @ 10%</td>
<td>10 psi @ 10%</td>
<td>25 psi @ 10%</td>
</tr>
<tr>
<td>Use Temperature</td>
<td></td>
<td>180°F F Max</td>
<td>180°F F Max</td>
<td>180°F F Max</td>
<td>180°F F Max</td>
<td>180°F F Max</td>
</tr>
<tr>
<td>Permeance</td>
<td>ASTM E 96 Sec. B</td>
<td>Zero</td>
<td>Zero</td>
<td>Zero</td>
<td>Zero</td>
<td>Zero</td>
</tr>
</tbody>
</table>

Read This Before You Buy: The chart shows the R-value of this insulation. R means resistance to heat flow. The higher the R-value, the greater the insulating power. Compare insulation R-values before you buy. There are other factors to consider. The amount of insulation you need depends mainly on the climate where you live. Also, your fuel savings from insulation will depend on climate, the type and size of your structure, the amount of insulation already in your structure, and your fuel use patterns and occupancy. If you buy too much insulation, it will cost you more than you’ll save on fuel. To get the marked R-value, it is essential that this insulation be installed properly.

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