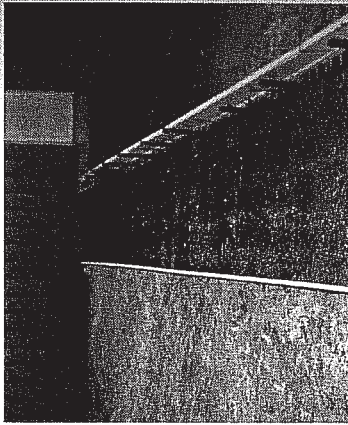


The Barrier



The Barrier™ underground insulation is a high-performance, ease of use and cost effective material for all of your underground and under-concrete insulation requirements.

The core component is an **extruded EPS**. Both sides are laminated with a tough, heavy-duty 3mil polyethylene film. One side of the film has a 1" overlap running the length of the material with an aggressive double-faced adhesive on the bottom side of the overlap. This allows one roll to be "butted" up to the next roll, peel back the tape, compress—and you have a seamless closure that will not allow the transfer of heat / cold migration and will completely eliminate the transfer of all forms of moisture.

Heat / Cold Migration

The Barrier™ provides excellent resistance to the transfer of heat and cold energy. By utilizing an extruded EPS foam for our core component, the material effectively creates an "igloo" effect. Think of it this way. Have you ever poured hot coffee or an ice-cold beverage in a thin foam cup? What happens? You're able to hold that scalding cup of coffee or that freezing cup of ice in your hand without feeling the effects of the contents. A normal foam cup is 1/16" thick—can you imagine how well a foam cored component that is 6-16" (3/8") thick will work? It goes without saying—it works extremely well—as laboratory testing has shown. As shown on the test data—The Barrier™

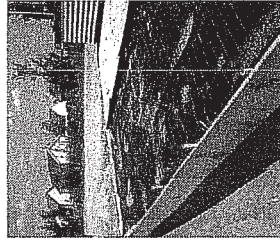
Meets Performance

has a K-Value

of .019. This means it eliminates 99.981% of the heat and cold transfer that occurs in an underground insulation application.

Moisture Transfer

The other critical area for an underground insulation material is its ability to **stop** all forms of moisture transfer. Because we've used an extruded EPS—we can laminate the heavy-duty polyethylene film to both sides. This combination of extruded foam and heavy film **completely stops—100%** of any and all forms of moisture transfer.



Why is The Barrier™ the fastest growing underground insulation?

The barrier is the hottest product on the market today for a couple of simple reasons. (1) **IT WORKS BETTER THAN ALL OTHER MATERIALS** (2) **Cost-effective** (3) **Ease of use**. No other single application material is a thermal barrier, a vapor barrier, and a moisture barrier all in one. **Blueboard? NO**. Blueboard is a rigid material that cracks and breaks everytime it's walked upon. Once this happens—you've effectively eliminated the whole purpose of the product—you might as well use nothing. Can you walk on the flexible Barrier™ - **YES!** Does blueboard stop 100% of thermal, vapor, and moisture transfer? **Definitely not**. Does The Barrier™? **YES!!!** 99.981% of the thermal transfer and 100% of the moisture transfer. This material is formulated for performance.



Northwestern Ohio Foam Products

123 South Shoop Avenue
Wauseon, Ohio 43567
Phone: 419-335-4850
Fax: 419-335-2380
www.nofp.com
Sales: robertnofp@earthlink.net

NOFP - 011

Attachment D