

# Reflectix® Insulation

## Technical Information

### BB060410V2

#### Big Bubble, Double Bubble, Metalized Both Sides

Reflectix® Insulation consists of two outer layers of metalized polyester. Each layer is bonded to a tough layer of polyethylene for strength. Two inner layers of insulating bubbles resist conductive heat flow while a center layer of polyethylene gives Reflectix® high reliability and strength.

#### Technical Data:

<b>Temperature Range:</b>	<b>-30 degrees to +180 degrees F</b>
<b>Nominal Thickness:</b>	<b>1 inch</b>
<b>Weight:</b>	<b>1.09 oz./sq. ft.</b>
<b>Flame Spread Index (ASTM E 84):</b>	<b>Less than 25</b>
<b>Smoke Developed Index (ASTM E 84):</b>	<b>Less than 50</b>
<b>Fire Rating:</b>	<b>Class A/Class 1</b>
<b>Linear Shrinkage:</b>	<b>None</b>
<b>Reflectance (IR):</b>	<b>96%</b>
<b>Fungi Resistance:</b>	<b>No Growth</b>
<b>Emittance:</b>	<b>0.04</b>
<b>Pliability:</b>	<b>No Cracking / No Delamination</b>
<b>Bleeding and Delamination:</b>	<b>Passed</b>
<b>Elevated Temperature &amp; Humidity Resistance:</b>	
<b>Delamination:</b>	<b>Passed</b>
<b>Corrosion:</b>	<b>Passed</b>
<b>Hot Surface Performance (250° F):</b>	<b>Passed</b>
<b>Permeance After Aging:</b>	<b>0.025</b>
<b>Permeance Before Aging:</b>	<b>0.011</b>



REFLECTIVE PRODUCTS • A Division of Balcan Innovations, Inc.  
#1 School St. (POB 108) Markleville, IN 46056 • (800) 879-3645  
E: [customerservice@reflectixinc.com](mailto:customerservice@reflectixinc.com) • [www.reflectixinc.com](http://www.reflectixinc.com)