

# Reflectix® Insulation

## Technical Information DBWEF48100 / DBWEF48050

### Concrete Slab Insulation

Reflectix® Concrete Slab Insulation consists of seven layers. The first layer of clear poly is bonded to aluminum to protect from lime in curing concrete. Each outer 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. The product includes a orange tape indicating which side of the product should be installed facing “up”.

#### Technical Data:

<b>Temperature Range:</b>	<b>-30 degrees to +180 degrees F</b>
<b>Nominal Thickness:</b>	<b>5/16 inch (.312)</b>
<b>Weight:</b>	<b>1.25 oz./sq. ft.</b>
<b>Linear Shrinkage:</b>	<b>None</b>
<b>Water Vapor Transmission (ASTM E 96):</b>	<b>0.02 Perms</b>
<b>Puncture Resistance:</b>	<b>60 lb./in.</b>
<b>Mold and Mildew:</b>	<b>No Growth</b>
<b>Tensile Strength:</b>	<b>3.7 N/mm</b>
<b>Pliability:</b>	<b>No Cracking</b>
<b>Physical Properties - Compression</b>	<b>6%</b>

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