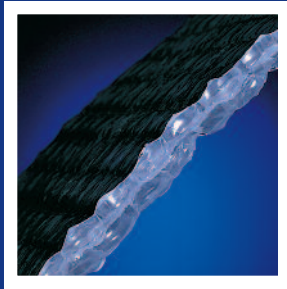


Versatile: (vur'-se-til), *adj.*
1. adaptable to many uses or functions.

Reflectix[®] Insulation
The Shining Solution

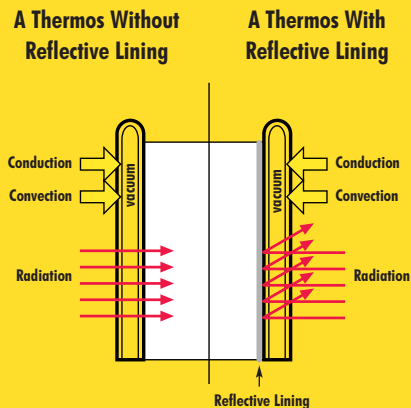
2. with many uses: able or meant to be used in many different ways.



What is Reflectix® Insulation?

Our standard product is made up of seven layers. Two outer layers of aluminum foil reflect 97% of radiant heat. Each layer of foil 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.

Reflective Technology – An Old Concept:

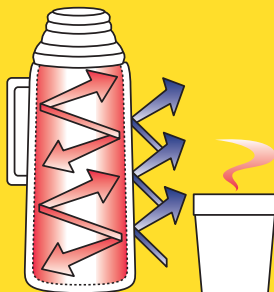


In the 1980's the Scottish chemist and physicist Sir James Dewar invented the Thermos flask, also known as the Dewar flask or vacuum flask, for the purpose of storing liquid gases at very low temperatures. The basic function of the vacuum flask is to thermally insulate the contents and to prevent heat from flowing either in or out.

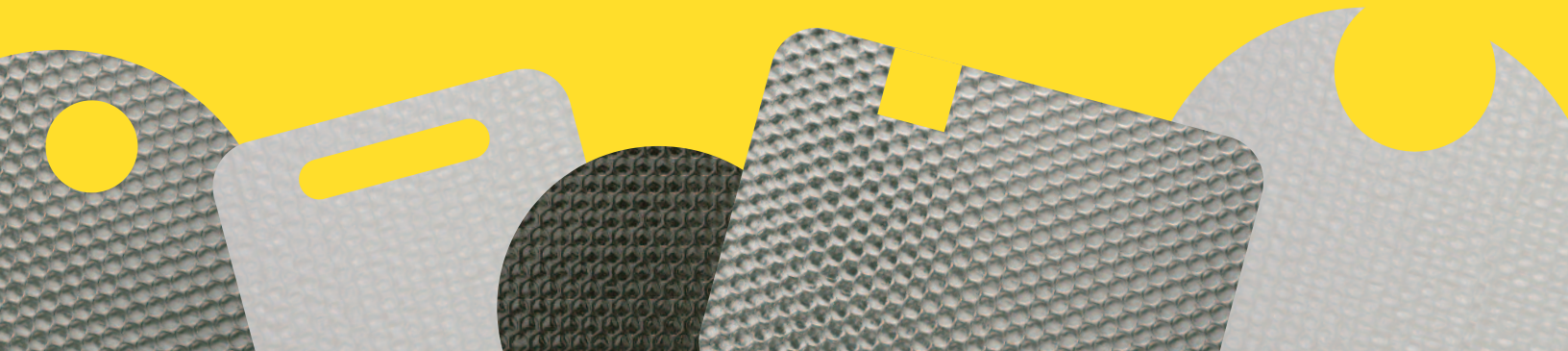
In our illustration shown, radiation is reduced to a minimum by silvering the glass, generally on the two internal faces, so that the radiant heat waves are reflected. Different types of insulation products reduce the heat transferred by conduction, convection and radiation to varying degrees. As a result, each provides different thermal performance and corresponding "R" values. The primary function of reflective insulation

is to reduce radiant heat transfer across open spaces. The low emittance metal surface (usually aluminum) of reflective insulation blocks up to 97% of the radiation, and therefore a significant part of the heat transfer.

Reflective Insulation vs. Mass Insulation:



A foam cup "insulates" a cup of coffee as mass insulation does and attains an actual R-Value. The reflective surface of a Thermos jug lining keeps liquid hot or cold. If, for example, you take hot coffee, the heat within a Thermos is reflected back inside while the cold outside is reflected away. Like the Thermos jug in the illustration, Reflectix® Insulation reflects and separates "heat" from -60 degrees to a +180 degrees without an R-Value. Would you rather drink coffee from a Thermos jug or from a foam cup hours later?



3. able to do a number of things well.

Why Reflectix, Inc.?

Reflectix, Inc. is dedicated to the manufacture and marketing of polyethylene bubble pack aluminum foil faced insulation and related products. Reflectix® Insulation materials are used in the following: commercial/residential buildings, HVAC/R, OEM/MRO, automotive, packaging/shipping, medical/pharmaceutical, food/beverage, aerospace and recreational applications.

Reflectix® is very versatile. We produce a broad range of products for many applications in a variety of industries beyond our basic reflective insulations. Reflectix® also manufactures goods which utilize varieties of custom blends of raw materials to meet numerous project-specific needs.

In addition to standard goods and custom raw material blends, Reflectix® also offers a service of custom die cutting. This service provides our OEM customer with a means to help keep labor costs down and improve installation efficiencies in their various projects.

Research:

An excellent research and development staff, coupled with the innovative nature of our manufacturing equipment gives Reflectix® a distinct advantage over competing products. This is especially true when working with customers in developing unique products that meet or exceed requirements for temperature control, heat flow, or control of any environment within an enclosed space. Experience, knowledge and manufacturing capabilities have made Reflectix® the world leader in reflective technology.

OEM customers utilizing Reflectix® products can expect:

- Standard Raw Material Blends
- Custom Raw Material Blends
- Custom Die Cuts
- Reduced Labor Costs
- Partnerships in Problem Solving
- Account Security
- State-of-the-Art Manufacturing

Our Capabilities:

- Die Cutting
- Custom Sizing/Width and Length
- Sheet Cutting Available
- Splicing
- Heat Sealing
- Laminating
- Slitting

Benefits:

- Reflects 97% of Radiant Heat
- Non-Toxic/Non-Carcinogenic
- Class A/Class 1 Fire Rating
- Durable and Lightweight
- Fiber-Free
- Controls Condensation
- QS9000 and ISO9001 Certified
- Environmentally Safe
- Prevents Mold and Mildew
- Easy to Install
- Permanent and Maintenance Free
- Vapor and Radon Retarder
- Not Affected by Humidity
- Does Not Collapse or Disintegrate
- Does Not Promote Nesting of Insects or Rodents
- Does Not Require Protective Clothing or Respirators to Install

Products:

Our standard product consists of seven layers: foil, clear poly, bubble, clear poly, bubble, clear poly, foil. Other products available include varying layers of bubble, foil and white or black polyethylene. Reflectix® is very versatile and can be custom blended to meet your specific needs.

Testing & Certification:

All tests on Reflectix® Insulation are performed at either nationally approved independent laboratories or at leading universities. Tests are performed to current American Society of Testing and Materials (ASTM) Standards when a standard exists. For a copy of any of the actual test reports, call 1 (800) 879-3645.

Specs for our standard product are listed below:

Nominal Thickness.....	5/16" (.312)
Weight.....	1.25 oz./ft ²
Temperature Range.....	-60 to 180F
Flame Spread.....	20*
Smoke Development.....	30*
Perm. Rating.....	.02**
Puncture Resistance.....	60 lb./in.***
Vapor Transmission.....	.02
Mold and Mildew.....	No Growth
Emittance.....	.03
Tensile Strength.....	3.7 N/mm
Pliability.....	No Cracking
Hot Surface Performance.....	Passed



*United States Testing Company, Inc. ASTM Test Method E-84
ASTM Test E-96 • *FSTM 101 B Method 2031

History:

Reflectix® was founded in 1979 and incorporated in 1985. Sealed Air Corporation is the leading global manufacturer of materials and systems for protective, presentation, and fresh food packaging in the industrial, food and consumer markets. They purchased Reflectix, Inc. in July of 2000.

Proven Applications:

Automotive	Recreational Vehicles
Transportation	Appliances
Electrical Boxes	Agricultural
Medical/Pharmaceutical	Aviation/Aerospace
Food & Beverage	Packaging
Sporting Goods	Electrical Enclosures
Marine	Plumbing/HVAC/R
Spas/Saunas	Curtains
Custom Sizing/Width and Length	Residential/Commercial Building
Wineries	Many, many more!