



#### **Features** AT A GLANCE:

**Reduces condensation** on cold pipes

> **Reduces heat loss** on hot pipes

## WAREHOUSE **LOCATIONS:**

Markleville, IN

Phoenix, AZ

-----**Greenville, SC** 

Needham, MA

Reflectix, Inc. #1 School St. (PO Box 108) Markleville, IN 46056 (800) 879-3645 Fax: (765) 533-2327 www.reflectixinc.com



### PRODUCT DESCRIPTION

specific application.

Reflectix® Pipe Wrap consists of two 96% reflective layers of film bonded to two internal layers of heavy gauge polyethylene bubbles.

Reflectix<sup>®</sup> Reflective/Bubble products for pipe

wrap applications are the clear winner when it

comes to ease of installation. It has an R-value

of R-2.0 and also reduces condensation on

cold pipes. The product does not create fibers

or dust that would require protective garments

or a respirator. The rolls are a very friendly

size and can easily be molded or cut to your

#### BENEFITS

- Lightweight and easy to install
- Non-toxic / non-carcinogenic
- Fiber-free
- Resists growth of fungi, mold and mildew
- Not affected by moisture or humidity
- ISO 9001:2015 Certified Manufacturing Location

# SPIRAL PIPE WRAP

**Double Reflective Technical Data:** -60° to 180° F **Temperature Range: Nominal Thickness:** 5/16 inch (.312) Weight: 0.771 oz./sq. ft. Flame Spread Index (ASTM E 84): Less than 25 Smoke Developed Index (ASTM E 84): Less than 50 Mounting Method (ASTM E 2599) Class A/Class 1 Fire Rating: Linear Shrinkage: None 96% Reflectance (IR): Water Vapor Transmission (ASTM E 96): 0.02 60 lb./in. **Puncture Resistance:** Mold and Mildew: No Growth

Note: Not for use in direct contact on surface temperatures that are 180° F or greater.

0.04

3.7 N/mm

**No Cracking** 

Passed (250° F)

#### REFLECTIX® SPIRAL PIPE WRAP PART NUMBERS AND STOCK SIZES

• HVSPW02025 (2" x 25')

• HVSPW06025 (6" x 25")

**Emittance:** 

**Pliability:** 

**Tensile Strength:** 

**Hot Surface Performance:** 

• HVSPW04025 (4" x 25')

• HVSPW09025 (9" x 25')

#### **APPLICATIONS**

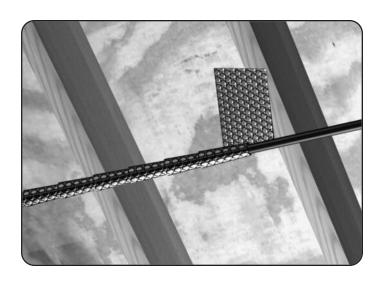
Reflectix® Pipe Wrap may be installed by spiraling or wrapping hot and cold water pipes.





# TESTING & CERTIFICATIONS

- Thermal Performance ASTM C518
- Hot Surface Performance ASTM C411
- Heat Transfer (Heat Flow Up, Down, Horizontal) ASTM C1363
- Flame Spread and Smoke Density ASTM E84
- Mounting Method ASTM E2599
- Fungus Resistance Mil-Std 810B Method 508
- Pliability Test ASTM C1224
- Water Vapor Transmission ASTM E96
- Tensile Strength ASTM D751
- Emittance Testing ASTM C1371
- Thermal Performance of Water Heater Jackets
- Intertek: Surface Burning Characteristics of Building Materials ASTM E84 (Taped Joint Detail) Test Report # 3166908SAT-012
- Intertek: Surface Burning Characteristics of Building Materials ASTM E84 (Unslit) Test Report # 3166908SAT-011
- R&D Services: Resistance to the Growth of Fungi ASTM C1338 Test Report # RD072713FR
- State of California
- State of California Licensed Insulation Manufacturer
- State of Minnesota: Filed with Minnesota Insulation Standards Program



- State of Wisconsin: Wisconsin Material Approval, Safety and Buildings Division Approval # 920088-1
- R&D Services Emittance Testing
- R&D Services: Physical Properties Sheet Width, Length, Pliability,
  Water Vapor Permanence and Aged Water Vapor Permanence
- R&D Services: Water Vapor Transmission Test ASTM E96 (Dessicant Method)

# MANUFACTURER'S SUGGESTED INSTALLATION INSTRUCTIONS

NOTE: Installation instructions and illustrated drawings are recommendations only, while proper local construction methods are the responsibility of the installer.

#### SPIRAL PIPE WRAP

- Spiral wrap the product overlapping a minimum of 1/2" inch.
- Securely tape the seams with a Reflectix® Foil Tape (goal is an air-tight, snug seam seal).

