

# Insulation Product

## Cork-Tite™

INSULATION TAPE



- For Hot or Cold Applications
- Self Adhesive and easy to apply
- Stops sweating and condensation
- Temperature Range of -20°F (-29°C) to +200°F (+93°C)
- Thermal Conductivity of 0.60 BTU/hr/ft<sup>2</sup> / °F/in at 75 degrees

### APPLICATIONS

Nu-Calgon Cork-Tite™ Insulation Tape is specially designed for all types of climates. It insulates cold pipes for all kinds of air conditioners used in cars, homes, freezers and refrigerators. Helps stop condensation problems. Ideal for retarding heat gain in cold pipes and preventing heat loss in hot pipes.

Cork-Tite is an effective sound dampening material, and it can also be used for gasketing purposes.

Cork-Tite sticks to all kinds of dry metals. It seals tightly without drying. It is flexible and does not shrink or melt within the service temperature of -20°F (-29°C) to +200°F (+93°C).

### PHYSICAL PROPERTIES

**Composition:** Polymer based material containing synthetic rubbers, asphalt and approximately 50% cork by volume. It has a grainy rubber-like consistency and contains no asbestos.

**Moisture/Vapor Transmission:** 0.02 perms. (ASTM E-96 Procedure c)

**Water Absorption:** 0.01% by volume (ASTM D-1056)

**Ozone Resistance:** Good

### SPECIFICATIONS

**Standard Size:** 1/8" thick, 2" wide and 30' long per roll (3 mm x 50 mm x 9.1 m) +/- 3%



**Packaging:** One roll of Cork-Tite Insulation Tape wrapped in a plastic bag and packed into one individual box (12 boxes per master carton)

**Part Number:** 4217-12

### THICKNESS TO PREVENT CONDENSATION:

| Ambient Temperature<br>and % RH | Pipe Temperature                  |                                   |
|---------------------------------|-----------------------------------|-----------------------------------|
|                                 | 50°F (10°C)                       | 35°F (2°C)                        |
| 77°F (25C) % 50% RH             | Double Layer                      | Triple Layer                      |
| 85°F (29°C) & 70% RH            | Double Layer<br>plus Double Layer | Triple Layer<br>plus Triple Layer |