

Octagon Solutions

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CORK INSULATION TAPE



Cork tape is a versatile adhesive tape made from natural cork material. It is commonly used for a variety of applications due to its unique properties such as flexibility, durability, and thermal insulation.

Overview

Cork Insulation Tape was developed specifically for the air conditioning and refrigeration industry. Formulated and manufactured, to meet specific specifications as an insulating material for preventing sweating and condensation on refrigerant lines, cold pipes, and other commercial refrigeration and air conditioning systems. It also can serve as an excellent insulator on hot pipes, wrapping valves, tees, fittings, gasketing material. Also used for sound-deadening material, it can be applied at temperatures as low as -30°F, and as high as 200°F, and won't sag up to 350°F.

CORK TAPE

- Self-adhesive and easy to apply
- Stops sweating and condensation on cold lines
- Insulates against heat loss on hotlines
- Temperature range of -30°F to 200°F, and won't sag up to 350°F
- Use on the iron pipe and copper tubing as well as tees, valves, and fittings
- Excellent for sound deadening applications



Specification:

1. Material Composition:

- **Base Material:** Natural cork harvested from cork oak trees.
- **Adhesive:** High-quality adhesive suitable for various surfaces.
- **Backing:** Paper or film backing for structural support and easy application.

2. Key Features:

- **Flexibility:** Conforms easily to irregular surfaces.
- **Durability:** Resistant to wear and tear, ideal for long-term use.
- **Thermal Insulation:** Provides effective insulation against heat and cold.
- **Water Resistance:** Offers moderate resistance to water and moisture.
- **Chemical Stability:** Maintains integrity when exposed to chemicals and solvents.

- **Noise Reduction:** Absorbs vibrations and reduces noise levels.

3. Applications:

- **Sports Equipment:** Handlebars for bicycles and tennis rackets.
- **Home Improvement:** Drawer liners, coasters, and decorative applications.
- **Industrial Use:** Gasket material, insulation for machinery.
- **Crafts and DIY:** Scrapbooking, model building, and art projects.
- **Automotive:** Soundproofing and interior trim applications.

4. Dimensions and Packaging:

- **Dimensions:** Width ranges typically from 1 inch to 4 inches; length per roll varies.
- **Packaging:** Rolls are usually packaged individually in plastic or cardboard.

5. Installation and Maintenance:

- Clean and dry the surface before application.
- Ensure even pressure during installation for optimal adhesion.
- Avoid prolonged exposure to direct sunlight and extreme temperatures for extended lifespan.

6. Environmental Considerations:

- Cork tape is eco-friendly due to its renewable source and biodegradable nature.
- Dispose of used tape in accordance with local recycling guidelines.

7. Safety Precautions:

- Wear gloves during handling to avoid potential skin irritation from adhesives.

APPLICATION / FEATURES

- For print media, Foil production, cutting and rolling in paper & converting industry productions
- For slitters and other converting equipment
- Can be used as a roller coating in laminate machines, printers, and cutters
- Refrigeration and cooling systems
- Sound damping material



Directions for Use

1. Cut end at an angle.
2. Start the end and coil loosely around the pipe.
3. Tighten coil.
4. Cut patches for valves, joints, etc.
5. Press tightly and cover exposed pipe

One layer of tape will protect under most conditions. If pipe or outside temperatures are very low, or if humidities are very high, additional layers may be required.

For more information please Contact us:-

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