



# PRODUCT DATA

## 1088

### CORK INSULATION TAPE

#### DESCRIPTION:

1088 Cork Insulation Tape is a high-quality insulating material designed for the refrigeration and air conditioning industries. It will help prevent sweating or condensation on hot or cold pipes in air conditioning systems, freezers, commercial refrigeration or wherever problems of condensation are encountered.

1088 also provides an effective sound deadening barrier and can be used as a gasket material. Its ease of application makes it adaptable for all insulating and sound deadening applications. 1088 is designed for easy application by hand and will not harden, skin-over or lose flexibility.

It has excellent adhesion to itself and various types of substrates including:

- Copper piping
- Steel, iron and other metals
- Painted surfaces
- Glass
- Plastic
- Rubber

1088 is manufactured in convenient roll form or can be made into cut to length flat pieces.

#### APPLICATION:

Apply by hand to clean, dry surfaces. 1088 may be applied directly to the surface as the roll is unwound or may be cut to length and applied. Wind the tape around the pipe, overlapping about 1/4-inch to make a continuous seal around the pipe. Apply hand pressure to ensure good adhesion of the tape to itself and to the substrate. It is not toxic or irritating to the skin.

**PROPERTIES:**

Property	Test Method	Typical Values
Composition		Select grades of ground virgin cork and synthetic elastomeric materials.
Recycled Content		28 – 29% recycled content by weight
Color	ASTM D1729	Black
Odor		Imparts no odor, can be used without danger of contamination.
Service Temperature		-20°F to 210°F
Needle Penetration, 100-g.	ASTM D1321	50 – 55 dmm
% Solids	ASTM C771	>99% by weight
Specific Gravity	ASTM D297	0.87 ± 0.05 g/cm <sup>3</sup>
Weight per Gallon		7.2 ± 0.5 pounds per gallon
Tensile Yield	ASTM C907	18 psi
Elongation	TP-019	250%
K - Factor	ASTM E1530	0.88 BTU-in/hr-ft <sup>2</sup> -F°
Shelf Life		Non-hardening material that may be stored indefinitely.

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