



PRODUCT DATA

550

CORK INSULATION TAPE

DESCRIPTION:

550 Cork Insulation Tape is an economical insulating material developed to prevent condensation on cold pipes in air conditioning systems, freezers, commercial refrigeration units or wherever problems of condensation are encountered. It also provides an effective sound deadening barrier and can be used as a gasket material. Its ease of application makes it adaptable for all cold insulating and sound deadening applications. 550 is designed for easy application by hand and will not harden, skin over, shrink or lose flexibility.

550 has excellent adhesion to itself and all types of substrates including:

- Copper
- Steel and other metals
- Glass
- Plastic
- Rubber
- Painted surfaces

550 can be extruded into flat pieces or wound into convenient roll form.

APPLICATION:

Apply by hand to clean, dry surfaces. 550 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 ¼-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.

Property	Test Method	Typical Values
Composition		Select grades of ground virgin cork and synthetic elastomeric materials.
Recycled Content		35 – 36% recycled content by weight
Color	ASTM D1729	Black
Odor		Imparts no odor, can be used without danger of contamination.
Service Temperature		-20°F to 200°F
Needle Penetration, 100-g.	ASTM D1321	48 – 65 dmm
% Solids	ASTM C771	>99% by weight
Specific Gravity	ASTM D297	0.89 ± 0.05 g/cm ³
Weight per Gallon		7.4 ± 0.5 pounds per gallon
Tensile Yield	ASTM C907	18 psi
Elongation	TP-019	>2-inches
K - Factor	ASTM E1530	1.18 BTU-in/hr-ft ² -F°
Shelf Life		Non-hardening material that may be stored indefinitely.

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