



PRODUCT DATA

1550.2

HIGH-TEMPERATURE CORK TAPE

DESCRIPTION:

1550.2, High-Temperature Cork Tape is a high-quality insulating material designed for the refrigeration and air conditioning industries. It has a service temperature range of -20°F to 325°F. 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.

1550.2 also helps reduce or eliminate vibration noise and provides an effective sound deadening barrier. It can also be used as a gasket material. Its ease of application makes 1550.2 adaptable for many uses 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 and rubber

1550.2 is manufactured in convenient roll form or can be manufactured in cut to length flat pieces.

APPLICATION:

Apply by hand to clean, dry surfaces. 1550.2 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.

PROPERTIES:

Property	Test Method	Typical Values
Composition		Select grades of ground virgin cork and synthetic elastomeric materials.
Cork Content		>23%
Recycled Content		4 – 5% recycled content by weight
Asphalt Content		0%
Color	ASTM D1729	Beige
Odor		None
Service Temperature		-20°F to 325°F (-29°C to 163°C)
Needle Penetration, 100-g.	ASTM D1321	50 – 65 dmm
% Solids	ASTM C771	>99% by weight
Specific Gravity	ASTM D297	1.04 ± 0.05 g/cm ³

Property	Test Method	Typical Values
Weight per Gallon		8.7 ± 0.5 pounds per gallon
Elongation	TP-019	>50%
Thermal Conductivity (K – Factor)	ASTM E1530	1.66 BTU-in/hr-ft ² -F° (0.24 W/m-°K)
Shelf Life		Non-hardening material that may be stored indefinitely in normal warehouse conditions.

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