

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	$0.89 \pm 0.05 \text{ g/cm}^3$
Weight per Gallon		7.4 \pm 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.

deVan Sealants, Inc.

6301 Prescott Avenue P.O. Box 470375 St. Louis, MO 63147 (314) 383-1941 Fax (314) 383-6491 www.devansealants.com

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTIES:

All deVan Sealants, Inc. products and materials are sold subject to the terms and conditions set forth in the technical date sheet, invoice, order acknowledgement and/or bill of lading. All statements, technical information and recommendations regarding such products are based on tests and examinations believed to be reliable but deVan Sealants, Inc. neither guarantees nor warrants their accuracy or completeness.

It shall be the sole responsibility of the user to determine the suitability of the deVan Sealants, Inc. product or material for each intended use and the user shall assume all risks and liability in connection with the use, or inability to use, the product or material.

To the exclusion of all other remedies, deVan Sealants, Inc. warrants and agrees to replace or, as its sole option, to refund the purchase price of that portion of any material or product supplied by deVan Sealants, Inc. which is proven, upon inspection within thirty (30) days of the date of receipt of such product or material, to be defective in material or workmanship. No salesperson, agent, employee or representative of deVan Sealants, Inc. has any authority to enlarge or change the terms of the warranty.

In no event shall deVan Sealants, Inc. be responsible for any special, indirect, consequential or incidental damages or loss including, without limitations, loss of profits or revenues, economic losses or loss of use, whether statutory or based on theories of contract or tort. THERE ARE NO OTHER AGREEMENTS, UNDERSTANDINGS, REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ANY REGARDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) NOT SPECIFIED HEREIN.

2012-09-25