

NATIONAL REFRIGERATION PRODUCTS

CORK INSULATION TAPE



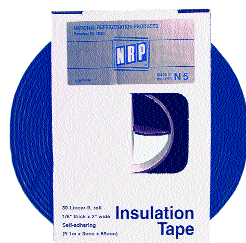
NRP cork insulation tape will prevent condensation and dripping of cold pipes. Cork insulation tape can be used in a wide range of applications for wrapping cold or hot pipes, valves and fittings from -20°F to +160°F. NRP cork insulation tape assures you easy and long lasting installation. Tape stays flexible to -20°F and no extra adhesives are needed. NRP rubberized cork tape adheres firmly to metal and to itself.

Specifications:

<i>Composition:</i> Synthetic Rubber-Asphalt	<i>Odor:</i> Slight, non-contamination to sweet butter
<i>Filler:</i> Cork, contains no asbestos	<i>Water Absorption:</i> 0.02% (ASTM 1056)
<i>Solids:</i> Approximately 99.8% (ASTM C771-74)	<i>Thermal Conductivity:</i> 1.26 BTU/hr.(sq.ft.)
<i>Color:</i> Black (ASTM D1729-69)	(°F/in.) (ASTM C177-76)
<i>Weight:</i> Approximately 6 lbs. per gallon	<i>Temperature Range:</i> -20°F to +190°F

Part No.	Description	Size	Case Qty.
NRP1	30' roll, 1/8" thick, 2" wide	1-30' Roll/Box	12

FOAM INSULATION TAPE



NRP foam insulation tape will prevent pipe condensation when used as recommended. Can be used in a wide range of applications for wrapping cold and hot pipes, valves and fittings up to 180° F. NRP Foam Insulation Tape assures you an easy and long lasting installation because of its specially formulated adhesive. NRP pressure sensitive tape adheres firmly to metal and to itself.

Physical Properties

Thermal Conductivity: 0.27 K Factor. (ASTM C 177)
Water Absorption, by volume: 0.2% (ASTM C 209)

Thickness to Prevent Pipe Sweat

Air Temperature & Relative Humidity	Pipe Temperature	
	50°F	35°F
80°F & 50% RH	Single Layer	50% Overlap
80°F & 70% RH	50% Overlap plus Single Layer	50% Overlap plus 50% Overlap

Part No.	Description	Size	Case Qty.
N5	30' roll, 1/8" thick, 2" wide	1-30' Roll/Box	12

SEALING GUM & CORDS



NRP Sealing Gum and Cords can be easily pressed in place by hand to seal out air and moisture. NRP Sealing Gum adheres to clean and dry wood, metal, plastic and glass. It can also be painted.

Specifications

Base: Non-drying, synthetic polymers
Filler: Inert materials
Color: Off-White/Grey
Odor: Non-contaminating to sweet butter
Wt. Per Gallon: 13 lbs.
High resistance to: Water, water vapor, physical shock, temperature (service range -30°F to +220°F), mild acids and bases.
Excellent adhesion to: Wood, metal, plastic and glass.
Consistency: Soft, pliable, thumbable. Consistency is tested with standard penetrometer according to ASTM D217 using 300 gram cone.
Cone penetration, 5 seconds @ 77°F: 11.0-15.0 mm. Modeling clay, a material of similar consistency, tests 6.2. The higher readings show greater penetration and a softer material.

Application

NRP Sealing Gum and Cords are designed to seal refrigeration cabinets and display cases as well as around room air conditioners. It can also be used in a number of commercial or industrial applications to seal metal buildings, trailers and mobile homes, etc.

Part No.	Description	Case Qty.
NRP2	Sealing Gum. 2 lbs slug per box.	24
NRP38	Sealing Cords. 3/8" diameter bead. 25 ft. roll. Individually boxed.	12