

Cork Insulation Tape

Job Name	_____
Location	_____
Engineer	_____
Contractor	_____
Tag	_____ PO# _____

Specifications

A cork-filled (55% by volume), rubber-based mastic material that has a grainy, rubber-like consistency.

Applications

Recommended for applications with service temperatures ranging from -20°F (-29°C) to +190°F (+88°C). The product is used to retard heat gain/loss on below-ambient to medium hot applications. It is ideal for insulating short runs of pipes or valves and fittings where it is impractical to install tubing insulation. The tape can be applied in multiple layers to meet various service conditions.

Dimensions and Product Offering

PART NO.	SIZE	COLOR
INT001	1/8" x 2" x 30'	Black



PHYSICAL PROPERTIES	CORK TAPE	TEST METHODS
Main Composition	Polymer-based material containing butyl rubber, asphalt, and granulated cork (55% by volume)	
Specific Gravity	75±.05	ASTM D71
Solids Content	99.8%	ASTM C771
Thermal Conductivity (Btu/Ft ² -hr-°F/in)	1.26	ASTM C177
Operating Temperature Range	-20°F (-29°C) to +190°F (+88°C)	
Water Vapor Permeability (Procedure C)	<0.21 perms	ASTM E96
Water Absorption (% by volume)	0.02%	ASTM D1056
Flash Point	>+390°F (+199°C)	
Ozone Resistance	Excellent	
Flexibility	Excellent	
Odor	Slight Odor of Asphalt	
Freight Classification	Class 55, Item #149610, NOIBN	
Elongation	50% minimum	Internal test method
Direct Tension Adhesion	12 psi minimum	ASTM C987
Peel off Force	30 N (6.75 lbs) minimum	Internal test method