

# HC 1002 Silver Vapor Barrier Tape

## PRODUCT DATA SHEET



### CONSTRUCTION

Substrate: 2.5 mil Composite Vapor Barrier Tape  
Adhesive: 1.5-mil Solvent Acrylic  
Liner: 60-lb Silicone Coated Kraft

### DESCRIPTION

A 3-ply laminate vapor barrier tape with 1 mil Aluminum foil and 0.5 mil polyester on both sides. The tape is coated with a cold weather solvent acrylic pressure sensitive adhesive system.



### FEATURES

- Tough, flexible vapor barrier
- Excellent weathering and UV resistance
- Offers good protection from corrosive attack and physical abuse
- Silver

### TYPICAL USES

- Mid-layer secondary vapor barrier
- Primary vapor barrier under a protective jacket

### TYPICAL PROPERTIES

Test	Typical Values (english)	Typical Values (metric)	Test Method
Total Thickness	0.0040-in	0.1016-mm	PSTC-133
Peel Adhesion to Stainless Steel	90-oz/in	9.9-N/cm	PSTC-101
Permeance	0.00-perm	0.00 ng/m <sup>2</sup> AsA Pa	ASTM E96-A
Tensile Strength	30-lbs/in	135-N/25mm	ASTM D828
Burst Strength	150-psi	10.0-kg/cm <sup>2</sup>	ASTM D774
Mold and Mildew Resistance	No growth of organisms	No growth of organisms	ASTM C1338
Humidity Resistance	Pass	Pass	ASTM C1258
Low Temperature Limit	-25°F	-32°C	HC Internal
High Temperature Limit	248°F	120°C	HC Internal

### APPLICATION

Application surface must be clean, dry and free of contaminants.

### SHELF LIFE & STORAGE

Under ideal storage conditions of 60°F to 80°F and low humidity, shelf life is one year from date of purchase.

*Physical and performance values and characteristics shown above are obtained through recommended test procedures. The above values do not represent a guarantee of product performance. Values represent nominal and average values; individual roll values may vary from average values indicated on the data sheet. User is responsible for determining suitability and fitness for use. Revision 10.11.2013 09:08.*