



Venture Tape Corp.
 30 Commerce Road
 P.O.Box 384
 Rockland, MA
 02370-0384 U.S.A.

781-331-5900
 781-871-1400
 800-343-1076 (U.S.A.)
 800-544-1024 (Canada)
 Fax: 781-871-0065
<http://www.venturetape.com>

1.75 MIL ALUMINUM FOIL TAPE

PRODUCT NO: 1523CW

DESCRIPTION: A 1.75 mil (44.5 micron), high strength aluminum foil coated with an aggressive, high temperature acrylic adhesive system. The foil conforms well to both fibrous and sheet metal ducts, providing an excellent vapor seal. The malleable foil also conforms well around corners and to irregular surfaces. Coated with a special cold weather acrylic pressure sensitive adhesive system that combines superior quick stick at normal temperatures with superior low temperature performance at freezing - this is the ultimate in cold weather tapes. This product is recommended for use at normal and elevated temperatures.

APPLICATIONS: Primarily used for RF shielding and as a vapor and weather seal.

TECHNICAL DATA

	IMPERIAL	METRIC
THICKNESS (exclusive of liner):	3.65 mils (.00365")	0.0927 mm
ADHESION:		
PEEL (PSTC #1):	64 oz/inch width	18.1 N/2.5 cm
SHEAR (PSTC #7):	>24 hours @ 2.2psi	>24 hours @ 15.2kPa
TENSILE:	27 lbs/inch width	122.3 kPa
ELONGATION:	5%	5%
TEMPERATURE RANGE:	-40°F to 250°F	-40°C to 121°C
RELEASE LINER:	46 lb. natural kraft	75 GSM natural kraft
EMITTANCE (ASTM C 1371):	0.03	

IMPORTANT INFORMATION:

The physical properties listed above are typical test results obtained from a series of laboratory tests and should not be used for the purpose of writing specifications. Before using the product, user shall determine the suitability of the product for his/her use; and user assumes all risks and liabilities in connection therewith. All test procedures used are in accordance with ASTM and PSTC methods.