

HVAC PRODUCTS



VentureTape®

HVAC Tape Products

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About Venture Quality...

ISO 9001:2000 Status

Venture Tape is committed to providing the highest level of customer service. We strive to keep our customers up to date on order status, product availability, quotations, new products, quality, and other relevant issues. Honesty and integrity are the hallmarks of Venture Tape and the cornerstones of our permanent customer satisfaction commitment.

This commitment to our customers has allowed Venture Tape to achieve ISO 9001:2000 status at its global facilities and insures product consistency worldwide. Beginning with product development, carrying through materials procurement, manufacturing, and delivery, we strive to match our products closely to customer needs. and meet our customers expectations every time. Our goal is always clear: Supply products which help solve problems.

In addition to our extensive internal capabilities, Venture Tape welcomes customer input. Providing samples, application specific testing, and on-site consultation allows us to see our products in use and gives us an understanding of field performance, assuring that our products meet the most important specification of all: they work.

Consult Venture Tape specialists for recommendations on product selection, specialized development and testing, and innovative answers to HVAC challenges.



About Venture Adhesives...

Cold Weather (CW) Acrylic Adhesives

Venture Tape products featuring Cold Weather (CW) Acrylic Adhesives are constructed specifically for use in extreme environments. Field proven for applications in temperatures as low as -10°F (-23°C), VentureTape® CW adhesives are also stable up to 300°F (121°C) ensuring secure, reliable bonding in all conditions. Additionally, as with other VentureTape® Acrylic Adhesives, CW adhesives continue to self cross-link after application, meaning that bond strength increases over time and ensuring secure, reliable performance.

Rubber-Based Adhesives

VentureTape® rubber-based adhesives are aggressive pressure sensitive adhesives with high peel, tack, and shear performance. Rubber based adhesives perform well over a broad range of temperatures and environmental conditions. Typically, rubber based adhesives have a maximum application temperature of 200°F (93°C). For higher temperature applications, Venture Tape recommends its line of acrylic adhesives.

Acrylic Adhesives

VentureTape® acrylic adhesives are high performance pressure sensitive adhesives with high peel, shear, and temperature performance. Acrylic adhesives are not initially as aggressive as rubber adhesives, but bond strength increases over time ensuring maximum reliability for demanding applications. Typically, acrylic adhesives have a maximum application temperature of 280°F (138°C); some Venture Tape acrylics withstand temperatures up to 400°F (204°C). Acrylic adhesives bond to a broad range of substrates and insulation materials.

Custom Products

Venture Tape Corp. has dedicated engineering resources to develop application specific products for the most demanding applications. Venture's fully staffed, on-site laboratory and manufacturing engineering resources ensure that products are developed for manufacturability and transition smoothly from prototypes to production.



Many Venture Tape products now contain mold inhibitors

KEY

CW	—	Cold Weather Adhesive Formulation
FSK	—	Foil/Scrim/Kraft
HT	—	High Tack
PE	—	Polyethylene
PET	—	Polyester
PP	—	Polypropylene
R	—	Rubber Based Adhesive Formulation
	—	Contains Mold Inhibiting Agents

VentureTape®

Venture Tape Corp.
30 Commerce Road
Rockland, MA 02370 U.S.A.
<http://www.venturetape.com>
E-mail: sales@venturetape.com

Tel 781-331-5900
800-343-1076 (U.S.A.)
800-544-1024 (Canada)
800-343-1076 (Mexico)
Fax 781-871-0065

Most Venture Tape products are shipped from stock or from warehouses located regionally in the USA, Canada, as well as sites in Europe and Australia

UL Tapes

1581A UL181A-P/ UL181B-FX Printed, 2 mil Aluminum Foil Ductboard Tape



A 2 mil, (50 micron) heavy duty, high strength aluminum foil coated with a specially formulated pressure sensitive acrylic adhesive system. Superior adhesion and conformance for use with fiberglass ductboard systems. Performance and materials guaranteed to meet or exceed UL181A-P quality standards and assures against tape being a conductor of any flame. Also meets the requirements of UL181B-FX, flexduct standard. Listed 89FL.

Applications: Primarily used for sealing fiberglass ductboard and flexduct. May also be used on metal, metal connections, flexible duct, flexible duct connections to ductboard, and metal duct.

Technical Data

Thickness: (exclusive of liner)

Adhesion:

Peel:

Shear: 5 lb. weight 24 hrs+
10 lb weight >120 hrs+
1 lb. weight > 6 hrs+

Tensile:

Continuous Temp. Resistance:

Intermittent Temp. Resistance:

Standard Width:

Standard Length:

Pack:

U.L. FILE NO. R10984, Underwriters Laboratories Registered Trademark

U.L. FILE NO. MH16587

Imperial

4.0 mil (0.004")

85 oz/inch width

40°F/6 hrs

73.4°F/120 hrs

150°F/6 hrs

32 lbs/inch width

350°F

400°F

2.5, 3 inches

60 yds

2.5" - 20, 3" - 16 Rolls/Case

Metric

0.102 mm

17.4 N/2.5 cm

4°C

23°C

66°C

144.9 N/2.5 cm

176°C

204°C

6.3, 7.6 cm

55 m

1599B UL181B-FX Printed 3 mil Flexible Duct Closure Tape



A UV resistant polypropylene film with an acrylic "CW" cold weather adhesive system. This adhesive will perform well in either sub-zero cold or abnormally warm temperatures. Listed with UL and meets or exceeds all requirements of UL181B-FX as they relate to closure systems for use with flexible air ducts and air connectors. 25/50 rated for Flame Spread and Smoke Development.

Applications: Primarily used for sealing flexible air ducts, air connectors, for securing flex ducts to duct wrap facings and for metal and metal to metal connections. Adheres well to rubberized foam pipe insulation.

Colors: Black, Silver and Clear

Technical Data

Total Thickness:

Adhesion:

Peel:

To Stainless Steel:

To Backing:

Shear: Indefinite @

Hot Shear: 150°F Indef. @

Tensile:

Elongation:

Temp. Range:

Standard Width:

Standard Length:

Pack:

U.L. FILE NO. MH16587

Imperial

3.0 mil (0.003")

41 oz/inch width

31 oz/inch width

2.2 psi

2.2 psi

22 lb./inch

150%

-35°F to 260°F

2, 3 inches

120 yds

2" - 24, 3" - 16 Rolls/Case

Metric

0.0762 mm

11.4 N/2.5 cm

8.6 N/2.5 cm

15.2 kPa

15.2 kPa

99.4 N/2.5 cm

150%

37°C to 127°C

5.1, 7.6 cm

110 m

Aluminum Foil Tapes

3520CW 2 mil HVAC Aluminum Foil Tape



A 2 mil (50 micron), high strength aluminum foil with an aggressive, high temperature acrylic adhesive system. Provides an excellent vapor seal on fibrous and sheet metal ducts. Malleable foil conforms well around corners and to irregular surfaces. Special cold weather acrylic pressure sensitive adhesive system combines superior quick stick at normal temperatures with superior low temperature performance - the ultimate in cold weather tapes, excellent at normal and elevated temperatures. UL 723 Listed.

Applications: Designed for sealing sheet metal ducts and metal duct connections.

Technical Data

Total Thickness:

Adhesion: Peel

Shear - 24 hrs @

Tensile:

Elongation:

Max Continuous Use Temp.:

Min. Application Temp.:

Liner: Natural Kraft

Standard Width:

Standard Length:

Pack:

U.L. FILE NO.: R10984, Underwriters Laboratories Registered Trademark

Flame Spread - 5, Smoke Developed - 10

Imperial

3.7 mil (.0037")

100 oz/inch width

2.2 psi

20 lbs/inch width

5%

-40°F to 300°F

-10°F

52 lb. natural kraft

2, 2.5, 3 inches

50 yds

2" - 24, 2.5" - 20, 3" - 16 Rolls/Case

Metric

0.094 mm

28.3 N/2.5 cm

15.2 kPa

90.4 N/2.5 cm

5%

40°C to 149°C

-23°C

85 GSM

5.1, 6.3, 7.6 cm

46 m

1525CW FSK Facing Tape



Tridirectionally reinforced with 2 x 3 sq./in. fiberglass scrim, U.L. 723 listed foil/scrim/kraft lamination. This tape conforms well to both fibrous ductboard and blankets. Coated with a special cold weather, acrylic, pressure sensitive adhesive system that combines superior quick stick at normal temperatures with superior low temperature performance. Recommended for use down to -25°F (-32°C) as well as normal and very high temperatures. This is the ultimate in cold weather tapes.

Applications: Primarily used for vapor sealing FSK faced ductboard and blanket systems.

Technical Data

Total Thickness:

Adhesion - Peel (PSTC #1):

Adhesion - Loop Tack:

Adhesion - Shear (PSTC #7):

Tensile (PSTC #31):

Elongation (PSTC #31):

Low Application Temp.:

High Resistance Temp.:

WVTR (ASTM E-96 Proc. A)

Standard Width:

Standard Length:

Pack:

Conforms to British Standard Class 1 BS 476: Part 7, Meets ASTM C1136, U.L. File No.: R10984,

UL® Flame Spread: 5, Smoke Developed: 10

Imperial

6.5 mil (0.0065")

96 oz/inch width

50 oz/inch width

Indef. @ 2 psi

40 lbs/inch width

2%

-25°F

175°F

0.02 U.S. Perms

2, 3, 4 inches

50 yds

2" - 24, 3" - 16, 4" - 12 Rolls/Case

Metric

0.165mm

27 N/2.5cm

14.2 N/2.5cm

13.8 kPa

178 N/2.5cm

2%

-32°C

80°C

5.1, 7.6, 10.2 cm

46 m

1520CW 1.75 mil (45 μ) Aluminum Foil Tape



A 1.75 mil, high strength aluminum foil coated with an aggressive, high temperature acrylic adhesive system. Provides an excellent vapor seal on both fibrous and sheet metal ducts. Malleable foil also conforms well around corners and to irregular surfaces. Special cold weather acrylic pressure sensitive adhesive system combines superior quick stick at normal temperatures with superior low temperature performance - the ultimate cold weather tape, excellent at elevated temperatures as well. UL 723 Listed.

Applications: Primarily used for sealing sheet metal ducts; can also be used on FSK systems.

Technical Data

Total Thickness:	3.25 mil (0.00325")	Imperial	Metric
Peel Adhesion (PSTC 1):	96 oz/inch width		0.08255 mm
Shear Adhesion (PSTC 7) Indef @:	2.2 psi		27.1 N/2.5cm
Tensile (PSTC 31):	27 lbs/inch width		15.2 kPa
Elongation (PSTC 31):	4.4%		122 N/2.5cm
Low Application Temp.:	-25°F		4.4%
High Resistance Temp.:	260°F		-32°C
Low Environmental Resistance:	35°F		127°C
WVTR (100% RH)	< 0.01 g per day/100 sq. in.		-37°C
Standard Widths:	2, 2.5, 3, 4 inches		5.1, 6.3, 7.6, 10.2 cm
Standard Length:	50 yds		46 m
Pack:	2" - 24, 2.5" - 20, 3" - 16, 4" - 12 Rolls/Case		

Conforms to British Standard BS 476: Part 7, Class 1; Part 6, Class 0., U.S. Coast Guard approved for interior finish; Certificate of Approval No. 164.012/120/0, U.L. FILE NO.: R10984 UL®, Flame Spread: 5, Smoke Developed: 10

3530 2 mil (50 μ) Aluminum Foil Tape



A 2 mil, high strength aluminum foil coated with an aggressive, high tack, rubber based 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. UL 723 Listed.

Applications: Primarily used for sealing sheet metal ducts. Can also be used on FSK systems.

Technical Data

Thickness: (Exclusive of liner)	3.7 mil (.0037")	Imperial	Metric
Adhesion: Peel (PSTC #1):	150 oz/inch width		0.094 mm
Shear (PSTC #7)	Indef @ 2.2 psi		42.5 N/2.5 cm
Tensile:	34 lbs/inch width		15.2 kPa
Elongation:	5%		154 N/2.5 cm
Low Application Temp.:	40°F		5%
High Resistance Temp.:	180°F		4°C
Liner: Natural Kraft	46 lb		82°C
Standard Width:	2, 2.5, 3 inches		75 GSM
Standard Length:	50 yds		5.1, 6.3, 7.6 cm
Pack:	2" - 24, 2.5" - 20, 3" - 16 Rolls/Case		46 m

U.L. FILE NO.: R10984, Underwriters Laboratories Registered Trademark
Flame Spread - 5, Smoke Developed - 10

1580 Duct Joint Sealing Tape



1580 is a pressure sensitive duct joint sealer and general purpose sealer on a roll. 1580 provides an instant water resistant bond to most surfaces including sheet metal, duct board, flex duct, and duct wrap vapor barriers. 1580 stays flexible and resists releasing.

Applications: Indoor/outdoor duct sealing tape.

Technical Data

Adhesive thickness:	15.0 mil (0.0150")	Imperial	Metric
Substrate: Aluminum foil	2.0 mil (0.0020")		0.3810 mm
Peel Adhesion (PSTC-1):	160 oz/inch		0.0508 mm
Tensile (PSTC-31):	20 lbs/inch width		45.3 N/2.5 cm
Elongation:	5%		67.8 N/2.5 cm
Max. continuous use Temp.:	220°F		5%
Min. application Temp.:	35°F		104°C
Liner: White poly	2.7 mil		1.7°C
Standard Width:	2 inches		67.5 microns
Standard Length:	100 feet		5.1 cm
Pack:	2" - 24, 3" - 16 Rolls/Case		30.5 m

1580P Mastik Duct Sealing Tape



1580P is a printed, 2.0 mil, pressure sensitive, annealed aluminum foil coated with a heavy mastik adhesive. 1580P meets UL181B-FX requirements, and excels in demanding temperature and humidity environments. Provides superior performance and durability. Hand tearable and conformable.

Applications: Indoor/outdoor, instant water resistant bond on sheet metal, flex duct and duct wrap vapor barriers.

Technical Data

Adhesive thickness:	15.0 mil (0.015")	Imperial	Metric
Substrate: Aluminum foil	2.0 mil (0.0020")		0.3810 mm
Peel Adhesion (PSTC-1):	112 oz/inch		0.0508 mm
Tensile (PSTC-31):	20 lbs/inch width		31.2 N/2.5 cm
Elongation:	5%		89 N/2.5 cm
Max. continuous use Temp.:	200°F		5%
Min. application Temp.:	35°F		90°C
Liner: White poly	2.7 mil		2°C
Standard Width:	2, 3 inches		67.5 microns
Standard Length:	100 feet		5.1 cm
Pack:	2" - 24, 3" - 16 Rolls/Case		30.5 m

U.L. FILE NO. MH16587

Cloth Duct Tapes

1500 11 mil Contractor Grade Waterproof Cloth Duct Tape



A high strength, premium quality polyethylene coated cotton cloth tape coated with an aggressive, high tack, natural rubber pressure sensitive adhesive system. Adheres well to sheet metal duct and conforms well to corners and irregular surfaces. Will not curl when unwound.

Applications: Vapor sealing sheet metal ductwork and general purpose heavy duty service.

Colors: Gray, Black and White

Technical Data

Total Thickness:
Adhesion:
Peel (PSTC #1):
Shear (PSTC #7): Indef. @
Tensile (PSTC #31):
Elongation (PSTC #31):
Low Temp. Application:
High Temp. Resistance:
Standard Width:
Standard Length:
Pack:

Imperial

11 mil (.011")
60 oz/inch width
2.2 psi
38 lbs/inch width
18%
40°F
175°F
2 inches
60 yds
24 Rolls/Case

Metric

0.2794 mm
17.0 N/2.5 cm
15.2 kPa
99.6 N/2.5 cm
18%
4°C
80°C
5.1 cm
55 m

1502 11 mil Silver Metalized Cloth Duct Tape



A high quality metalized polyethylene cloth tape coated with a natural rubber pressure sensitive adhesive system. This tape has high tack, high peel and adheres well to fiber ductboard, flexible duct, and sheet metal duct. Conforms well to corners and irregular surfaces.

Applications: Used for vapor sealing of flexible duct, sheet metal ductwork and general industrial purposes.

Color: Silver Metallic

Technical Data

Total Thickness:
Adhesion:
Peel
Tack (rolling ball)
Shear Indef. @
Tensile:
Elongation:
High Temp. Resistance:
Min. Temp Application:
Standard Widths:
Standard Length:
Pack:

Imperial

11 mil (.011")
55 oz/inch width
1.25 inch
2.2 psi
36 lbs/inch width
11%
175°F
40°F
2, 3 inches
60 yards
2"-24, 3"-16 Rolls/Case

Metric

0.2794 mm
15.6 N/2.5 cm
31.6 mm
15.2 kPa
163 N/2.5 cm
11%
80°C
4°C
5.1, 7.6 cm
55 m

1505 Gaffer's Tape



A high strength, vinyl impregnated cloth tape with a matte finish. High performance adhesive system, highly conformable to irregular surfaces. Venture 1505 is waterproof, abrasion resistant, has a smooth, controlled unwind, and is hand tearable.

Applications: Primarily used outdoors.

Colors: Black & Gray

Technical Data

Total Thickness:
Peel Adhesion (PSTC-1):
Shear Adhesion (PSTC-7): indef.
Tensile (PSTC-31):
Elongation:
Standard Width:
Standard Length:
Pack:

Imperial

12.0 mil (0.012")
60 oz/inch
@ 2.2 psi
48 lbs/inch width
5%
2 inches
60 yds
24 Rolls/Case

Metric

0.3048 mm
17.1 N/2.5 cm
@ 15.2 kPa
217 N/2.5 cm
5%
5.1 cm
55 m

1556 12 mil Pro Grade Waterproof Cloth Duct Tape



A high strength, premium quality, polyethylene coated cotton cloth tape with an aggressive, high tack, natural rubber, pressure sensitive adhesive system. Adheres well to sheet metal duct and conforms well to corners and irregular surfaces.

Applications: Vapor sealing sheet metal ductwork and general purpose heavy duty service.

Colors: Black & Gray

Technical Data

Total Thickness:
Adhesion:
Peel (PSTC #1):
Shear (PSTC #7):
Tensile (PSTC #31):
Elongation (PSTC #31):
Low Temp. Application:
High Temp. Resistance:
Standard Width:
Standard Length:
Pack:

Imperial

12 mil (0.012")
70 oz/inch width
Indef @ 2.2 psi
25 lbs/inch width
15%
40°F
175°F
2 inches
60 yds
24 Rolls/Case

Metric

0.30 mm
19.8 N/2.5 cm
15.2 kPa
65.5 N/2.5 cm
15%
4°C
80°C
5.1 cm
55 m

1557 Premium Cloth Duct Tape



A high strength, premium quality polyethylene coated cloth tape with an aggressive, high tack, natural rubber, pressure sensitive adhesive system. Adheres well to sheet metal duct and conforms well to corners and irregular surfaces. Tears straight and will not curl when unwound.

Applications: Vapor sealing sheet metal ductwork and general purpose heavy duty service.

Colors: Black & Gray

Technical Data

Total Thickness:
Peel Adhesion (PSTC #101):
Tensile (PSTC #131):
Elongation (PSTC #131):
Low Temp. Application:
High Temp. Resistance:
UL 723: Flame Spread 20
Standard Width:
Standard Length:
Pack:

Imperial

13 mil (.013")
69 oz/inch width
41 lbs/inch width
18%
40°F
200°F
Smoke Dev. 30
2 inches
60 yds
24 Rolls/Case

Metric

0.33 mm
14.7 N/2.5 cm
117.7 N/2.5 cm
18%
4°C
93.3°C
5.1 cm
55 m

Specialty Tapes

1507 Black Line Set Tape



A UV resistant polypropylene film with a solvent acrylic "CW" adhesive system. This adhesive will perform well in either sub-zero cold or tropical temperatures. (Identical product to 1599B). Designed to perform in direct sunlight, this product is UV resistant.

Applications: Primarily used for taping line sets. Works well on foam pipe insulation used in line sets. 1507 is waterproof, weatherproof and designed for outdoor use.

Colors: Black, Black Printed, White

Technical Data

Total Thickness:
Peel Adhesion-to Stainless Steel:
Peel Adhesion-to Backing:
Shear: Indefinite @
Hot Shear: 150°F Indef. @
Tensile:
Elongation:
Temp. Range:
Standard Width:
Standard Length:
Pack:

Imperial

3.0 mil (0.003")
41 oz/inch width
31 oz/inch width
2.2 psi
2.2 psi
22 lb./inch
150%
-35°F to 260°F
2 inches
60 yds
24 Rolls/Case

Metric

0.0762 mm
11.4 N/2.5 cm
8.6 N/2.5 cm
15.2 kPa
15.2 kPa
99.4 N/2.5 cm
150%
-37°C to 127°C
5.1 cm
55 m

U.L. FILE NO.: R10984, Underwriters Laboratories Registered Trademark
Flame Spread - 0, Smoke Developed - 0

1507 Silver Bubble Film Tape



A 1.5 mil (37.5 micron) silver, polypropylene film with an acrylic adhesive system. This adhesive will perform well in either sub-zero cold or tropical temperatures. UV Resistant.

Applications: Primarily used for sealing flexible air duct and air connectors, and particularly on Bubble/Film Insulation seams.

Color: Silver

Technical Data

Total Thickness:
Peel Adhesion (PSTC-1):
Shear Adhesion (PSTC-7):
Tensile (PSTC-31):
Elongation: 150%
Maximum continuous use Temp.:
Minimum application Temp.:
Standard Width:
Standard Length:
Pack:

Imperial

3.0 mil (0.003")
41 oz/inch
Indef. @ 2.2 psi
22 lbs/inch width
150%
260°F
-35°F
2 inches
60 yds
24 Rolls/Case

Metric

0.0762 mm
11.4 N/2.5 cm
15.2 kPa
99.4 N/2.5 cm
150%
127°C
-37°C
5.1 cm
55 m

U.L. FILE NO.: R10984, Underwriters Laboratories Registered Trademark
Flame Spread - 0, Smoke Developed - 0

3243 2 mil Aluminum Foil High Temperature Tape



A 2 mil (50 micron) aluminum foil coated with a high shear, high heat resistant acrylic adhesive system. Dead soft foil conforms well to irregular surfaces.

Applications: Can be used in most flue pipe and chimney pipe applications in temperatures up to 450°F.

Technical Data

Total Thickness:
Peel Adhesion:
Shear Adhesion:
Tensile:
Elongation:
Temp. Resistance:
Min. Application Temp.
Standard Width:
Standard Length:
Pack:

Imperial

3.8 mil (.0038")
85 oz/inch width
Indef. @ 4.4 psi
27 lbs/inch width
4.4%
-40°F to 450°F
10°F
3 inches
50 yds
16 Rolls/Case

Metric

0.097 mm
24.1 N/2.5 cm
30.4 kPa
122 N/2.5 cm
4.4%
40°C to 232°C
-12.5°C
7.6 cm
46 m

U.L. FILE NO.: R10984, Underwriters Laboratories Registered Trademark
Flame Spread - 0, Smoke Developed - 0

1577CW VentureClad® Insulation Facing Tape



A five-ply laminate, made with 3 layers of aluminum foil (core and outer layers) and two layers of polyester film. Coated with a special cold weather acrylic pressure sensitive adhesive system which combines superior quick stick at normal temperatures, with superior low temperature performance below freezing. The construction of this specialty laminate makes it highly puncture and tear resistant as well as flame retardant. Impervious to water vapor.

Applications: Facing system and vapor seal on foam glass, mineral fiber, nitrile rubber, and foam insulation. Interior and exterior use.

Technical Data

Adhesive Thickness:
Substrate Thickness:
Peel Adhesion (PSTC-1):
Shear Adhesion (PSTC-7):
Puncture (ASTM D-1000):
Tear (ASTM D-624):
Tensile (PSTC-31):
Elongation (PSTC-31):
Max. Continuous Use Temp.
Minimum Application Temp.
Water Vapor Permeability:
Standard Widths:
Standard Length:
Pack:

Imperial

2.0 mil (0.0020")
4.0 mil (0.0040")
55 oz/inch
Indef. @ 2.2 psi
35.4 lbs
8.5 lbs
68 lbs/inch width
50%
300°F
-10°F
Zero Perm
23, 46, 60 inches
50 yds
1 Roll/Case

Metric

0.0508 mm
0.1016 mm
15.6 N/2.5 cm
15.2 kPa
159.3 N
38.3 N
306 N/2.5 cm
50%
149°C
-23°C
Zero Perm
60, 120, 152 cm
46 m

UL Listed: Exceeds all requirements of UL723 (10/20 Flame(Smoke)), BS 476, Part 6&7, Class 1;
EN ISO 1716 3.5 MJ/m2 (Calculated); Building Regulation - Class 0

1577CW-E, -W, -BE Cooler Repair Tape



A zero permeability, 5-ply self adhesive material that installs quickly and easily with no special tools. Made with Venture Tape's signature cold weather, mold resistant acrylic adhesive. This product works well in both walk-in freezers and coolers. Available in natural aluminum (1577CW-E), white (1577CW-W), and (1577CW-BE) black embossed.

Applications: Easy and effective solution to air leakage in freezers and coolers.

Technical Data

Total Thickness:
Peel Adhesion (PSTC-1):
Tensile (PSTC-31):
Elongation:
Max. continuous use Temp.:
Min. application Temp.:
Liner: Paper
Standard Width:
Standard Length:
Pack:

Imperial

6.0 mil
55 oz/inch
68 lbs/inch width
166%
248°F
-10°F
1.0 mil
2, 3 inches
100 feet
2" - 24, 3" - 16 Rolls/Case

Metric

0.1524 mm
15.6 N/2.5 cm
306 N/2.5 cm
166%
120°C
-23°C
.0254 microns
5.1, 7.6 cm
13.7 m

1512 Duct Protection Wrap



A self-wound, clear tape, made from a co-extruded, multi-polymer backing, with a high-tack adhesive system to help provide surface protection for a great variety of surfaces. This tape is conformable, tough and puncture resistant.

Applications: Primarily used as a duct protection film to keep the *INSIDE* of ducts clean. Reduces accumulation of dirt, dust, moisture, insects and other contaminants.

Technical Data

Adhesive Thickness:
Substrate Thickness:
Peel Adhesion (PSTC-1):
Tensile (PSTC-31):
Elongation:
Max. continuous use Temp.:
Min. application Temp.:
Standard Width:
Standard Length:
Pack:

Imperial

1.5 mil (0.0015")
2 mil (0.0020")
15 oz/inch
6.75 lbs/inch width
212%
160°F
32°F
24, 36 inches
200 feet
24" - 2, 36", 48" - 1 Rolls/Case

Metric

0.0381 mm
0.0508 mm
4.2 N/2.5 cm
30.5 N/2.5 cm
212%
71°C
0°C
61, 91 cm
61 m

921 Pipe Wrap Tape



A 5 mil (125 micron) thick, strong and conformable polypropylene film tape coated with a very high shear, UV resistant acrylic adhesive system. Excellent holding properties and cold stick. Superior resistance to moisture, alkalis, oils, weathering and abrasion.

Applications: Primarily used for protecting metal and PVC pipe from corrosion in underground and outdoor applications.

Colors: Black, White

Technical Data

Total Thickness:
Substrate Thickness:
Peel Adhesion (PSTC-1):
Hold Adhesion (PSTC-7):
Tack Adhesion (PSTC-6): rolling ball
Tensile (PSTC-31):
Elongation: 250%
High Resistance Temp.:
Minimum Application Temp.:
Standard Width:
Standard Length:
Pack:

Imperial

6.1 mil (0.0061")
5 mil (0.005")
75 oz/inch
96+hrs. @ 2.2 psi
2 inch
12.5 lbs/inch width
250%
175°F
-10°F
2 inches
36 yds
24 Rolls/Case

Metric

0.155 mm
0.13 mm
20.8 N/2.5 cm
15.2 kPa
50.8 mm
55.6 N/2.5 cm
250%
80°C
-23°C
5.1 cm
33 m

200 Carton Sealing Tape



A strong, thin polypropylene film, coated with an exceptionally aggressive natural rubber based adhesive. This adhesive has excellent resistance to hot and cold environments and water.

Applications: Used primarily as a carton sealing tape as well as a general purpose packaging tape.

Technical Data

Total Thickness :
Adhesion :
Tensile:
Elongation:
High Temp. Resistance:
Standard Width:
Standard Length:
Pack:

Imperial

2.3 mil (.0023")
33.0 oz/inch width
25 psi
142 %
212°F
2 inches
55 yds
36 Rolls/Case

Metric

0.058 mm
9.34 N/2.5 cm
172.5 kPa
142 %
100°C
5.1 cm
50 m

Available Sales Tools

NEW! The **ONLY** Cold Weather Tape for Duct Board

1581A

- UL Listed, meets requirements of UL181A-P and UL181B-FX
- Newly reformulated CW[®] solvent acrylic pressure sensitive adhesive
- Specifically designed to achieve maximum results in very cold temperatures
- HVAC Industry Leader in cold weather tapes

800-343-1011
www.venturetape.com

UL LISTED

Mastic Duct Sealing Tape
VentureTape[®] 1580

VentureTape[®] 1580 Printed is a UL181B-FX listed foil tape approved for use on flexible and sheet metal ducts.

- Provides and instant bond on most surfaces including sheet metal, flex duct and duct wrap
- May also be used on FSX systems
- Hand tearable allows for easy installation
- Also excels in high heat and humidity conditions

UL181B-FX
PRESSURE SENSITIVE TAPES FOR USE WITH FLEXIBLE AIR DUCTS

Cold Weather Tape for HVAC...
does the tape you use work well in cold weather?
Venture Tape Does!

1599B, 1599B, 1599B, 1520CW, 1525CW, 3520CW

VentureTape

Proprietary acrylic adhesive technology gives these Venture Tapes exceptional performance in extreme temperatures. Fast reaction service, high consistency levels and conformable nationwide, get Venture Tapes on their way to meet your schedules... fast!

Available at your local distributor

MOLD
Why Venture Tape? MOLD products meet extreme mold inhibition

les@venturetape.com



REFRIGERATION TAPE

WITH VENTURE TAPE
THE CHOICE IS **BLACK OR WHITE**



- Designed for
- Can be applied
- Mold resistant
- Available in black
- UV resistant,

VentureTape® 1599B UL181B-FX Listed Flexible Duct Closure Tape



- HALF THE COST of cloth duct tape
- UL181B-FX Listed
- Higher adhesion and tack than traditional cloth duct tapes
- Can be used on metal & metal connections
- Excellent UV resistance
- Long-life CW acrylic adhesive; superior performance in extreme environments; from -35°F to 260°F
- 2 inch x 120 yard rolls



Venture Tape Corp.
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COOLER REPAIR TAPE

1577CW

- Covering seams in coolers and freezers
- Can be applied in cold temperatures
- Mold resistant adhesive
- Available in natural aluminum, black & white
- Applies easily in minutes
- Permanent solution to unsightly seams



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materials.**

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HVAC Competitive Cross Reference

Foil Tapes

Description	Venture	Polyken	Nashua	Shuford	Intertape	Fasson	Ideal	Hardcast
Plain Foil	3520CW	337	322	AF973	AC66	0817	488	-
UL 181A-P	1581A	339	324A	AF100	AC68	0800/0810	487A/587A	-
FSK	1525CW	338	FSK	AF982	AC60	821	491	-
ASJ	1540CW	348	ASJ	-	-	-	491	-
Mastic	1580	360-17	327	SF685	-	-	-	1402

Cloth Duct Tapes

Description	Venture	Polyken	Nashua	Shuford	Intertape
13 mil	1557	253	357	PC657	AC50
12 mil	1556	229	345	PC621	AC45
11 mil	1500	223/243	398/396	PC609	AC36
11 mil metalized	1502	251	365	SF682	AC49

Printed, Flexible Duct Closure Tape

Description	Venture	Polyken	Nashua	Shuford	Intertape	Intertape	Flexmate
UL181B-FX	1599B	FlexFix	FlexFix	DC181	AC57 Printed	698	285
Mastic	1580 Printed	367-17	327	SF686	-	-	-

Pipe, Corrosion Protection Tape

Description	Venture	Polyken
UL181B-FX	921	826/827

Line Set Tape

Description	Venture	Polyken	Nashua	Shuford
	1507	444	444	LS300



Pressure
Sensitive
Tape Council



Member:

ASTM (American Society for Testing and Materials)

PSTC (Pressure Sensitive Tape Council)

NIA (National Insulation Association)

TIAC (Thermal Insulation Association of Canada)

ACCA (Air Conditioning Contractors of America)

HRAI (Heating, Refrigeration and Air-Conditioning Institute of Canada)

SMACNA (Sheet Metal and Air Conditioning Contractors' National Association)

ADC (Air Diffusion Council)

NAAAC (National Association of Asbestos Abatement Contractors)

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Terms:

Net 30 Days.

Freight:

May be prepaid with certain minimum requirements. Contact Venture Tape for specifics.

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Delivering Solutions Every Day

R&D – Customer-responsive product development keeps Venture Tape Corp. at the forefront in solutions to sealing, mounting and assembly problems. At Venture Tape we strive for continuous improvement through process control and technical innovation.

Coating – A new, state-of-the-art coating line provides substantially increased capacity, through both speed and web width, with precise response to our computer control systems.

Control – Truly state-of-the-art, the process control systems at Venture Tape are unrivaled in the industry. Computer-controlled from start to finish, the manufacture of our tapes is managed in a way never before possible.

Converting – Fully automated systems introduce a flexibility, speed and improved consistency to the conversion process which facilitates custom cuts, reduces waste and provides better value to our customers.

QA – To better serve your needs, we maintain a program of continuous in-house testing and batch-tracking; the backbone of the Venture Tape quality assurance system, aimed at providing consistent, predictable performance.

Service – Special order-handling capabilities, fast reaction service, high inventory levels and warehouses worldwide, get Venture products on their way to meet your most challenging schedules.



VentureTape® 
ISO 9001:2000 Certified

Venture Tape Corp.
30 Commerce Road
Rockland, MA 02370 U.S.A.
<http://www.venturetape.com>
E-mail: sales@venturetape.com

Tel 781-331-5900
800-343-1076 (U.S.A.)
800-544-1024 (Canada)
800-343-1076 (Mexico)
Fax 781-871-0065

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Venture Tape Corp.
30 Commerce Road
Rockland, MA 02370 U.S.A.
<http://www.venturetape.com>
E-mail: sales@venturetape.com

Tel 781-331-5900
800-343-1076 (U.S.A.)
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