

HVAC PRODUCTS



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

	Imperial	Metric
Thickness: (exclusive of liner)	4.0 mils (0.004")	0.102 mm
Adhesion:		
Peel:	85 oz/inch width	17.4 N/2.5 cm
Shear:	5 lb. weight 24 hrs+ 10 lb weight >120 hrs+ 1 lb. weight > 6 hrs+	40°F/6 hrs 73.4°F/120 hrs 150°F/6 hrs
Tensile:	32 lbs/inch width	144.9 N/2.5 cm
Continuous Temp. Resistance:	350°F	176°C
Intermittent Temp. Resistance:	400°F	204°C
Flame Spread Rate:	20	Passed
Smoke Developed:	10.5	Passed
Standard Width:	2.5, 3 inches	6.3, 7.6 cm
Standard Length:	60 yds	55 m
Pack:	2.5" - 20, 3" - 16	Rolls/Case

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

	Imperial	Metric
Thickness:	3.0 mils (0.003")	0.0762 mm
Adhesion:		
Peel:		
To Stainless Steel:	41 oz/inch width	11.4 N/2.5 cm
To Backing:	31 oz/inch width	8.6 N/2.5 cm
Shear: Indefinite @	2.2 psi	15.2 kPa
Hot Shear: 150°F Indef. @	2.2 psi	15.2 kPa
Tensile:	22 lb./inch	99.4 N/2.5 cm
Elongation:	150%	150%
Temp. Range:	-35°F to 260°F	37°C to 127°C
Standard Width:	2, 3 inches	5.1, 7.6 cm
Standard Length:	120 yds	110 m
Pack:	2" - 24, 3" - 16	Rolls/Case

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

	Imperial	Metric
Thickness:	3.7 mils (.0037")	0.094 mm
Adhesion - Peel	100 oz/inch width	28.3 N/2.5 cm
Shear - 24 hrs @	2.2 psi	15.2 kPa
Tensile:	34 lbs/inch width	154 N/2.5 cm
Elongation:	5%	5%
Max Continuous Use Temp.:	-40°F to 300°F	40°C to 149°C
Min. Application Temp.:	-100°F	-23°C
Liner: Natural Kraft	52 lb. natural kraft	85 GSM
Standard Width:	2, 2.5, 3 inches	5.1, 6.3, 7.6 cm
Standard Length:	50 yds	46 m
Pack:	2" - 24, 2.5" - 20, 3" - 16	Rolls/Case

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

1525CW^{MT} 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 10°F (12°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

	Imperial	Metric
Thickness:	6.5 mils (0.0065")	0.165mm
Adhesion - Peel (PSTC #1):	96 oz/inch width	27 N/2.5cm
Adhesion - Loop Tack:	50 oz/inch width	14.2 N/2.5cm
Adhesion - Shear (PSTC #7):	Indef. @ 2 psi	13.8 kPa
Tensile(PSTC #31):	40 lbs/inch width	178 N/2.5cm
Elongation(PSTC #31):	2%	2%
Low Application Temp.:	-25F	-32C
High Resistance Temp.:	175°F	80°C
WVTR (ASTM E-96 Proc. A)	0.02 U.S. Perms	
Standard Width:	2, 3, 4 inches	5.1, 7.6, 10.2 cm
Standard Length:	50 yds	46 m
Pack:	2" - 24, 3" - 16, 4" - 12	Rolls/Case

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

1520CW[®] 2 mil (50 μ) Aluminum Foil Tape



A 2 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:
Peel Adhesion (PSTC 1):
Shear Adhesion (PSTC 7) Indef @:
Tensile (PSTC 31):
Elongation (PSTC 31):
Low Application Temp.:
High Resistance Temp.:
Low Environmental Resistance:
WVTR (100% RH)
Standard Widths:
Standard Length:
Pack:

Imperial

3.25 mils (0.00325")
96 oz/inch width
2.2 psi
27 lbs/inch width
4.4%
-25°F
260°F
35°F
< 0.01 g per day/100 sq. in.
2, 2.5, 3, 4 inches
50 yds
2" - 24, 2.5" - 20, 3" - 16, 4" - 12 Rolls/Case

Metric

0.08255 mm
27.1 N/2.5cm
15.2 kPa
122 N/2.5cm
4.4%
-32°C
127°C
-37°C

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)
Adhesion: Peel (PSTC #1):
Shear (PSTC #7)
Tensile:
Elongation:
Low Application Temp.:
High Resistance Temp.:
Liner: Natural Kraft
Standard Width:
Standard Length:
Pack:

Imperial

3.7 mils (.0037")
150 oz/inch width
Indef @ 2.2 psi
34 lbs/inch width
5%
40°F
180°F
46 lb
2, 2.5, 3 inches
50 yds
2" - 24, 2.5" - 20, 3" - 16 Rolls/Case

Metric

0.094 mm
42.5 N/2.5 cm
15.2 kPa
154 N/2.5 cm
5%
4°C
82°C
75 GSM
5.1, 6.3, 7.6 cm
46 m

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:
Substrate: Aluminum foil
Peel Adhesion (PSTC-1):
Tensile (PSTC-31):
Elongation:
Max. continuous use Temp.:
Min. application Temp.:
Liner: White poly
Standard Width:
Standard Length:
Pack:

Imperial

15.0 mil (0.0150")
2.0 mil (0.0020")
160 oz/inch
20 lbs/inch width
5%
220°F
35°F
2.7 mil
2 inches
100 feet
2" - 24, 3" - 16 Rolls/Case

Metric

0.3810 mm
0.0508 mm
45.3 N/2.5 cm
67.8 N/2.5 cm
5%
104°C
1.7°C
67.5 microns
5.1 cm
30.5 m

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

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 mils (.012")
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

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

Imperial

11 mils (.010")
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 Total

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

UL 723: Flame Spread: 10, Smoke Developed: 5

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 water-proof, abrasion resistant, has a smooth, controlled unwind, and is hand tearable.

Applications: Primarily used outdoors.

Colors: Black & Gray

Technical Data

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

Imperial

12.0 mils (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

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 mils (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

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

Imperial

13 mils (.013")
69 oz/inch width
41 lbs/inch width
18%
40°F
200°F
Flame Spread 20
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
Smoke Dev. 30
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 except without printing). Designed to perform in direct sunlight, this product is UV resistant.

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

Color: Black

Technical Data

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 mils (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

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

Adhesive thickness:
Substrate Thickness:
Peel Adhesion (PSTC-1):
Shear Adhesion (PSTC-7): Indef. @ 2.2 psi
Tensile (PSTC-31):
Elongation:
Maximum continuous use Temp.:
Minimum application Temp.:
Standard Width:
Standard Length:
Pack:

Imperial

1.5 mils (0.0015")
1.5 mils (0.0015")
41 oz/inch
22 lbs/inch width
150%
260°F
-35°F
2 inches
60 yds
24 Rolls/Case

Metric

0.0381 mm
0.0381 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

1520CW[®] 2 mil (50 μ) Aluminum Foil Tape



A 2 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:
Peel Adhesion (PSTC 1):
Shear Adhesion (PSTC 7) Indef @:
Tensile (PSTC 31):
Elongation (PSTC 31):
Low Application Temp.:
High Resistance Temp.:
Low Environmental Resistance:
WVTR (100% RH)
Standard Widths:
Standard Length:
Pack:

Imperial

3.25 mils (0.00325")
96 oz/inch width
2.2 psi
27 lbs/inch width
4.4%
-25°F
260°F
35°F
< 0.01 g per day/100 sq. in.
2, 2.5, 3, 4 inches
50 yds
2" - 24, 2.5" - 20, 3" - 16, 4" - 12 Rolls/Case

Metric

0.08255 mm
27.1 N/2.5cm
15.2 kPa
122 N/2.5cm
4.4%
-32°C
127°C
-37°C

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)
Adhesion: Peel (PSTC #1):
Shear (PSTC #7)
Tensile:
Elongation:
Low Application Temp.:
High Resistance Temp.:
Liner: Natural Kraft
Standard Width:
Standard Length:
Pack:

Imperial

3.7 mils (.0037")
150 oz/inch width
Indef @ 2.2 psi
34 lbs/inch width
5%
40°F
180°F
46 lb
2, 2.5, 3 inches
50 yds
2" - 24, 2.5" - 20, 3" - 16 Rolls/Case

Metric

0.094 mm
42.5 N/2.5 cm
15.2 kPa
154 N/2.5 cm
5%
4°C
82°C
75 GSM
5.1, 6.3, 7.6 cm
46 m

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:
Substrate: Aluminum foil
Peel Adhesion (PSTC-1):
Tensile (PSTC-31):
Elongation:
Max. continuous use Temp.:
Min. application Temp.:
Liner: White poly
Standard Width:
Standard Length:
Pack:

Imperial

15.0 mil (0.0150")
2.0 mil (0.0020")
160 oz/inch
20 lbs/inch width
5%
220°F
35°F
2.7 mil
2 inches
100 feet
2" - 24, 3" - 16 Rolls/Case

Metric

0.3810 mm
0.0508 mm
45.3 N/2.5 cm
67.8 N/2.5 cm
5%
104°C
1.7°C
67.5 microns
5.1 cm
30.5 m

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

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 mils (.012")
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

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

Imperial

11 mils (.010")
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 Total

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

UL 723: Flame Spread: 10, Smoke Developed: 5

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	Imperial	Metric
Thickness: (exclusive of liner)	4.0 mils (0.004")	0.102 mm
Adhesion:		
Peel:	85 oz/inch width	17.4 N/2.5 cm
Shear:	5 lb. weight 24 hrs+	40°F/6 hrs
	10 lb weight >120 hrs+	73.4°F/120 hrs
	1 lb. weight > 6 hrs+	150°F/6 hrs
Tensile:	32 lbs/inch width	144.9 N/2.5 cm
Continuous Temp. Resistance:	350°F	176°C
Intermittent Temp. Resistance:	400°F	204°C
Flame Spread Rate:	20	Passed
Smoke Developed:	10.5	Passed
Standard Width:	2.5, 3 inches	6.3, 7.6 cm
Standard Length:	60 yds	55 m
Pack:	2.5" - 20, 3" - 16 Rolls/Case	

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	Imperial	Metric
Thickness:	3.0 mils (0.003")	0.0762 mm
Adhesion:		
Peel:		
To Stainless Steel:	41 oz/inch width	11.4 N/2.5 cm
To Backing:	31 oz/inch width	8.6 N/2.5 cm
Shear: Indefinite @	2.2 psi	15.2 kPa
Hot Shear: 150°F Indef. @	2.2 psi	15.2 kPa
Tensile:	22 lb./inch	99.4 N/2.5 cm
Elongation:	150%	150%
Temp. Range:	-35°F to 260°F	37°C to 127°C
Standard Width:	2, 3 inches	5.1, 7.6 cm
Standard Length:	120 yds	110 m
Pack:	2" - 24, 3" - 16 Rolls/Case	

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	Imperial	Metric
Thickness:	3.7 mils (.0037")	0.094 mm
Adhesion: Peel	100 oz/inch width	28.3 N/2.5 cm
Shear - 24 hrs @	2.2 psi	15.2 kPa
Tensile:	34 lbs/inch width	154 N/2.5 cm
Elongation:	5%	5%
Max Continuous Use Temp.:	-40°F to 300°F	40°C to 149°C
Min. Application Temp.:	-10°F	-23°C
Liner: Natural Kraft	52 lb. natural kraft	85 GSM
Standard Width:	2, 2.5, 3 inches	5.1, 6.3, 7.6 cm
Standard Length:	50 yds	46 m
Pack:	2" - 24, 2.5" - 20, 3" - 16 Rolls/Case	

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

1525CW^{MI} 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 10°F (12°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	Imperial	Metric
Thickness:	6.5 mils (0.0065")	0.165mm
Adhesion - Peel (PSTC #1):	96 oz/inch width	27 N/2.5cm
Adhesion - Loop Tack:	50 oz/inch width	14.2 N/2.5cm
Adhesion - Shear (PSTC #7):	Indef. @ 2 psi	13.8 kPa
Tensile(PSTC #31):	40 lbs/inch width	178 N/2.5cm
Elongation(PSTC #31):	2%	2%
Low Application Temp.:	-25°F	-32°C
High Resistance Temp.:	175°F	80°C
WVTR (ASTM E-96 Proc. A)	0.02 U.S. Perms	
Standard Width:	2, 3, 4 inches	5.1, 7.6, 10.2 cm
Standard Length:	50 yds	46 m
Pack:	2" - 24, 3" - 16, 4" - 12 Rolls/Case	

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