Nashua®

HVACR TAPES CATALOG

Field-tested brands.

BOND™

TABLE OF CONTENTS

ALL WORK. NO QUIT.

On site, tape has one job: **Hold tight.**

It needs to work as intended—because the work depends on it.

When the surfaces are not perfect. When temperatures swing. When dust, moisture, pressure, and time are not on your side.

It shows up in how the tape handles. How it tears. Whether it stays where it is supposed to—and comes off when the job is done.

That's what **Nashua** tapes are built for.

Every tape in this catalog is designed, tested, and proven to hold in real conditions—across HVACR, construction, and electrical applications.

No shortcuts. No guesswork. Just tapes that do their job, so you can do yours.

TAPE LISTINGS & REQUIREMENTS

NASHUA UL 181A-P TAPE

Connects rigid fiberglass insulation to air ducts and connectors.

Requires a liner-protected aluminum tape with a minimum width of 2.5". The tape must be permanently printed with the name and model, the UL listing/mark, and "181A-P."

UL LISTED

324A PREMIUM COLD WEATHER FOIL TAPE

NASHUA UL 181B-FX TAPES

UL LISTED

324A PREMIUM COLD WEATHER FOIL TAPE

UL LISTED

557 14 MIL PREMIUM DUCT TAPE

UL LISTED

367-17 FOILMASTIC® BUTYL SEALING TAPE

UL® LISTED

UL "Listed" products have a UL registered trademark symbol.

What UL Listed Means

The UL® mark signals safety, performance, and quality. UL (Underwriters Laboratories) sets the standards, tests the products, and audits certified manufacturers.

In this catalog, UL types help you match the tape to the duct type and code requirement—for hold and compliance.

UNLISTED DUCTWORK TAPES

Fasten flexible air ducts and handlers.

Require a minimum width of 1-7/8". The tape must be permanently printed with the name and model, the UL listing/mark, and "181B-FX."

When UL isn't required.

With rigid sheet metal ductwork, UL listing is not required for tape selection. Plain foil tapes are accepted for sealing and patching. These products are proven airtight—and select butyl mastics are verified for performance.

UL LISTED

555 FLEXFIX® CONTRACTOR-GRADE FILM TAPE

UL LISTED

558CA 14 MIL PREMIUM CEC DUCT TAPE

CLASSIFIED UL

UL 723 CLASSIFIED FOR SURFACE BURNING CHARACTERISTICS

330X PREMIUM EXTREME WEATHER FOIL TAPE

CLASSIFIED UL

UL 723 CLASSIFIED FOR SURFACE BURNING CHARACTERISTICS

322 MULTI-PURPOSE FOIL TAPE

CLASSIFIED UL

UL 723 CLASSIFIED FOR SURFACE BURNING CHARACTERISTICS

327 FOILMASTIC® BUTYL SEALING TAPE

CLASSIFIED UL

UL 723 CLASSIFIED FOR SURFACE BURNING CHARACTERISTICS

444 BUBBLE WRAP TAPE

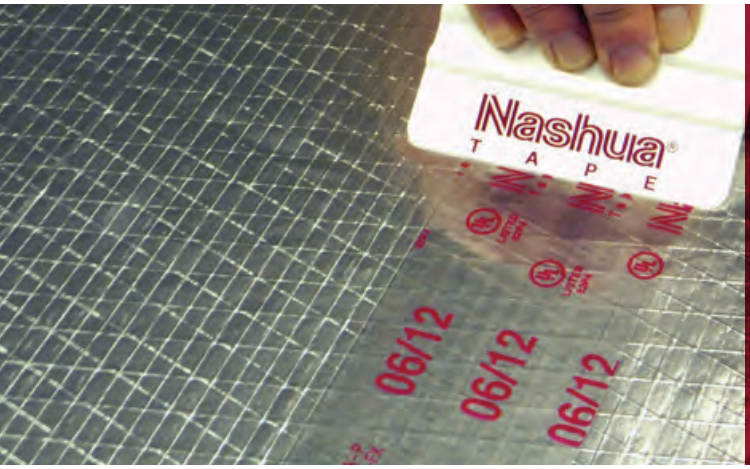
Nashua 367-17 has been verified by the SMACNA Testing and Research Institute on rigid sheet metal ducts up to 10" w.g. pressure class.

All UL Listed Nashua tapes are in compliance with the International Code Council (ICC) International Residential Code (IRC).

For more information on the ICC, reference the Appendix on page 20.

A PRACTICAL GUIDE TO CHOOSING THE RIGHT TAPE FOR THE JOB

NASHUA RECOMMENDS



FIBERGLASS DUCT BOARD 181A-P B-FX

For use in seaming and sealing joints and connections on fiberglass duct board—applications requiring a UL 181A-P listed tape.

324A PAGES 4, 6, 7, 8

FLEXIBLE DUCT UL 181B-FX

For use in seaming and sealing joints and connections of Class 1 flexible ducts—applications requiring a UL 181B-FX listed tape.

324A PAGES 4, 6, 7, 8

557 PAGES 4, 6, 12

558 CA PAGES 5, 6, 12

555 FLEXFIX® PAGES 5, 6, 7, 10

367-17 PAGES 5, 6, 9

RIGID SHEET METAL DUCT

For use in seaming and sealing joints and connections on rigid round pipe ducts as well as sealing slips and drives.

367-17 PAGES 5, 6, 9

324A PAGES 4, 6, 7, 8

327 PAGES 5, 6, 9

322 PAGES 5, 6, 7, 8

330X PAGES 5, 6, 7, 8

NASHUA RECOMMENDS

FSK PAGES 7, 10

ASJ PAGES 7, 10

438 PAGES 7, 10

322 PAGES 5, 6, 7, 8

324A PAGES 4, 6, 7, 8

330X PAGES 5, 6, 7, 8

DUCT WRAP/ FIBERGLASS INSULATION

For use in attaching, seaming, sealing, and patching foil, FSK, and ASJ-faced insulation materials.

555 FLEXFIX® PAGES 5, 6, 7, 10

444 BUBBLE WRAP PAGES 5, 7, 11

BUBBLE WRAP/ FIBERGLASS INSULATION

For use in attaching, seaming, sealing, and patching reflective insulation and bubble insulation materials. Can also be used to secure and seam foam insulation.

444 LINE SET PAGE 7, 17

LINE SETS

Seam, secure, patch, and protect insulation materials for outdoor line sets.

= UL Listed

FOIL TAPES

Sealing and insulating solutions for flexible, fiberglass, and rigid sheet metal ducts.

324A
PREMIUM COLD WEATHER FOIL

Bonds in extreme cold/heat/humidity.
Excellent tack and adhesion.
Resists mold and mildew growth.

UL LISTED 181A-P 181B-FX

BACKING	ADHESIVE
Printed Aluminum Foil	Acrylic

APPLICATIONS

Seams, seals, and joins fiberglass duct board and sheet metal duct. Seals joints and connections on Class 1 flexible duct.

322
MULTI-PURPOSE FOIL

Thick 2 mil foil facer. Conformable and tough.
Excellent tack and adhesion. Low VOC—can contribute to LEED®.

CLASSIFIED UL 723 CLASSIFIED FOR SURFACE BURNING CHARACTERISTICS

BACKING	ADHESIVE
Aluminum Foil	Synthetic Rubber

APPLICATIONS

Seals duct work for HVACR systems. Insulation seaming and patching. General repairs and maintenance.

330X
PREMIUM EXTREME WEATHER FOIL

Performs in extreme cold and heat.
Conformable and tough.
Low VOC—can contribute to LEED®.

CLASSIFIED UL 723 CLASSIFIED FOR SURFACE BURNING CHARACTERISTICS

BACKING	ADHESIVE
Aluminum Foil	Acrylic

APPLICATIONS

Seals duct work for HVACR systems. Insulation seaming and patching. General repairs and maintenance.

230X
UTILITY EXTREME WEATHER FOIL

Performs in extreme cold and heat.
Conformable foil facer. Easy to use.

BACKING	ADHESIVE
Aluminum Foil	Acrylic

APPLICATIONS

Insulation seaming and patching.
Non-critical duct sealing.
General repairs and maintenance uses.

335FT HIGH TEMPERATURE FOIL (POLYKEN)

Resists UV, mold, and moisture.
Extreme high temperature uses up to 500 °F.
Excellent quick stick.

BACKING	ADHESIVE
Aluminum Foil	Acrylic

APPLICATIONS

Seals seams and closures in high-heat flue installations. High efficiency furnace-certified plastic vent pipes. Heat shielding and welding.

	324A	322	330X	230X	335FT
Adhesive	Acrylic	Synthetic Rubber	Acrylic	Acrylic	Acrylic
Backing	Printed Aluminum Foil	Aluminum Foil	Aluminum Foil	Aluminum Foil	Aluminum Foil
Backing Thickness	2.1 mil (0.053 mm)	2.0 mil (0.051 mm)	1.75 mil (0.044 mm)	1.5 mil (0.038 mm)	1.75 mil (0.044 mm)
Thickness (w/o Liner)	4.8 mil (0.124 mm)	5.0 mil (0.127 mm)	3.5 mil (0.089 mm)	3.0 mil (0.076 mm)	3.8 mil (0.097 mm)
Liner	Kraft	Kraft	Kraft	Kraft	Kraft
Adhesion to Steel	68 oz/in (7.44 N/cm)	130 oz/in (14.22 N/cm)	55 oz/in (6.02 N/cm)	45 oz/in (4.92 N/cm)	35 oz/in (3.83 N/cm)
Tensile Strength	28 lb/in (49.04 N/cm)	15 lb/in (26.27 N/cm)	14 lb/in (24.52 N/cm)	11 lb/in (19.26 N/cm)	14 lb/in (24.52 N/cm)
Operating Temperature	-25 °F – 325 °F (-32 °C – 163 °C)	40 °F – 200 °F (4 °C – 93 °C)	-35 °F – 260 °F (-37 °C – 127 °C)	-35 °F – 260 °F (-37 °C – 127 °C)	-50 °F – 500 °F (-46 °C – 260 °C)
Sizes	2.5 in x 60 yd 72 mm x 55 m	48 mm x 46 m 72 mm x 46 m	48 mm x 46 m 72 mm x 46 m	48 mm x 46 m 72 mm x 46 m	48 mm x 46 m 72 mm x 46 m

FOIL MASTIC TAPES

Permanent air- and water-tight sealing for galvanized sheet metal, flex ducts, and more.

367-17
FOILMASTIC® BUTYL SEALING

Permanent air- and water-tight seals.
Repositionable for easy installation.
Seals up to 10" w.g. pressure.

BACKING	ADHESIVE
Printed Aluminum Foil	Butyl Rubber

APPLICATIONS

Seams, seals, and joins Class 1 flexible duct. Seals rigid sheet metal duct joints including slips and drives.

327
BUTYL-MASTIC SEALING

Instant air- and water-tight bond.
Thick butyl adhesive fills gaps.
Permanent seals to many surfaces.

BACKING	ADHESIVE
Printed Aluminum Foil	Butyl Rubber

APPLICATIONS

Duct joint sealing. Sheet metal repairs for trailers, outdoor structures, roofing, gutters, and more. Indoor/outdoor uses.

	367-17	327
Adhesive	Butyl Rubber	Butyl Rubber
Backing	Printed Aluminum Foil	Printed Aluminum Foil
Backing Thickness	2.0 mil (0.051 mm)	2.0 mil (0.051 mm)
Thickness (w/o Liner)	17.0 mil (0.432 mm)	17.0 mil (0.432 mm)
Liner	LDPE	LDPE
Adhesion to Steel	90 oz/in (9.85 N/cm)	200 oz/in (21.88 N/cm)
Tensile Strength	23 lb/in (40.28 N/cm)	20 lb/in (35.03 N/cm)
Operating Temperature	-20 °F – 200 °F (-28 °C – 93 °C)	40 °F – 200 °F (4 °C – 93 °C)
Sizes	2 in, 3 in x 33.3 yd	48 mm, 72 mm x 31 m

INSULATION TAPES

FSK FOIL-SCRIM-KRAFT INSULATION

Conformable, tough, tear-resistant.
Excellent tack and adhesion.
Low VOC—can contribute to LEED®.

BACKING	ADHESIVE
Foil/Scrim/Kraft Lam.	Synthetic Rubber

APPLICATIONS

Seals and patches FSK-faced duct boards and insulation materials. General repairs and maintenance.

438 EXTREME WEATHER FSK

Performs in extreme cold and heat.
Conformable, tough, tear-resistant.
Low VOC—can contribute to LEED®.

CLASSIFIED UL
UL 723 CLASSIFIED FOR SURFACE BURNING CHARACTERISTICS

BACKING	ADHESIVE
Foil/Scrim/Kraft Lam.	Acrylic

APPLICATIONS

Seals and patches FSK-faced duct board and insulation materials in extreme temperatures or high humidity.

ASJ ASJ ALL-SERVICE JACKETING

Performs in extreme cold and heat.
Conformable, tough, tear-resistant.
Excellent tack and adhesion.

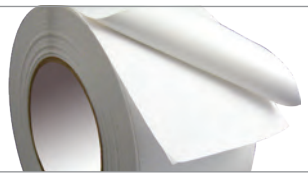
BACKING	ADHESIVE
Foil/Scrim/Kraft Lam.	Acrylic

APPLICATIONS

Seals and patches ASJ-faced industrial insulation jacketing materials. General repairs and maintenance.

822 EMBOSSED PVC JACKETING TAPE (POLYKEN)

Instant air- and water-tight bond.
Thick butyl adhesive fills gaps.
Permanent seal to many surfaces.



BACKING	ADHESIVE
Embossed PVC Film	Acrylic

APPLICATIONS

Duct joint sealing. Sheet metal repairs for trailers, roofing, gutters, etc. Indoor/outdoor uses.

555 FLEXFIX® CONTRACTOR-GRADE FILM TAPE (POLYKEN)

Tough, conformable, and durable.
Aggressive, high-tack bond.
Solvent-free, low-odor adhesive.

UL LISTED 181B-FX

BACKING	ADHESIVE
Printed OPP Film	Acrylic

APPLICATIONS

Seams, seals, and joins Class 1 flexible duct. Exceptional bond to seal reflective and bubble insulation.

358WMP ASJ-WMP INSULATION JACKETING (POLYKEN)

High-strength laminate backing.
Excellent air and moisture barrier.
Super high-tack, aggressive bond.

BACKING	ADHESIVE
PP Film/FSK Laminate	Acrylic

APPLICATIONS

Vapor barrier seal for ASJ-WMP-faced industrial insulation and thermal jacketing. Sealing and repair uses.

	FSK	438	ASJ	822	555 FLEXFIX	358WMP
Adhesive	Synthetic Rubber	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
Backing	FSK Laminate	FSK Laminate	FSK Laminate	Embossed PVC Film	Printed OPP Film	PP Film/FSK Lam.
Thickness (w/o Liner)	9.25 mil (0.235 mm)	9.5 mil (0.241 mm)	11.0 mil (0.279 mm)	4.6 mil (0.117 mm)	3.1 mil (0.079 mm)	8.8 mil (0.224 mm)
Liner	Kraft	Kraft	Kraft	Kraft	N/A	Kraft
Adhesion to Steel	70 oz/in (7.66 N/cm)	75 oz/in (8.21 N/cm)	50 oz/in (5.47 N/cm)	35 oz/in (3.83 N/cm)	45 oz/in (4.92 N/cm)	50 oz/in (5.47 N/cm)
Tensile Strength	30 lb/in (52.54 N/cm)	33 lb/in (57.79 N/cm)	45 lb/in (78.81 N/cm)	7 lb/in (2.26 N/cm)	34 lb/in (59.54 N/cm)	45 lb/in (78.81 N/cm)
Operating Temperature	40 °F – 200 °F (4 °C – 93°C)	-35 °F – 260 °F (-37 °C – 127 °C)	-35 °F – 260 °F (-37 °C – 127 °C)	-40 °F – 225 °F (-40 °C – 127 °C)	-40 °F – 212 °F (-40 °C – 100 °C)	-35 °F – 260 °F (-37 °C – 127 °C)
Colors	Metallic	Metallic	White	White	Metallic, Black, Clear	White
Sizes	72 mm x 46 m	72 mm x 46 m 4 in x 50 yd	72 mm x 46 m	3 in x 50 yd	48 mm x 110 m, 72 mm x 110 m	72 mm x 46 m

Sealing tapes for insulation jacketing, facings, and cladding systems.

444
BUBBLE WRAP TAPE (VYBOND)

Conformable OPP film with low-odor acrylic; hand-tearable, mold-/moisture-resistant tape for reflective bubble wrap insulation.

CLASSIFIED UL

UL 723 CLASSIFIED FOR SURFACE BURNING CHARACTERISTICS

BACKING	ADHESIVE
OPP Film	Acrylic

APPLICATIONS

Wraps and protects reflective bubble insulation.

444 BUBBLE WRAP
Acrylic
OPP Film
3.1 mil (0.079 mm)
N/A
45 oz/in (4.92 N/cm)
34 lb/in (59.54 N/cm)
0 °F – 210 °F (-18 °C – 99 °C)
Metallic
48 mm x 55 m

CLOTH DUCT TAPES

557
14 MIL PREMIUM DUCT TAPE

Exceptional bond to surfaces. High strength and durability. Conformable and easy to use.

BACKING	ADHESIVE
Prt. PE Coated Cloth	Natural Rubber

APPLICATIONS

Seams, seals, and joins Class 1 flexible duct. Bundling, general repairs, and maintenance uses.

558CA
14 MIL PREMIUM CEC DUCT TAPE

Exceptional long-term adhesion. High strength and durability. Approved for use in California.

BACKING	ADHESIVE
Prt. PE Coated Cloth	Natural Rubber

APPLICATIONS

Seams, seals, and joins Class 1 flexible duct. Bundling, general repairs, and maintenance uses.

307
7 MIL UTILITY GRADE

High-adhesion rubber adhesive. Crisp, straight tear by hand. Resists twisting and curling.

BACKING	ADHESIVE
PE Coated Cloth	Natural Rubber

APPLICATIONS

General-purpose bundling, packaging, seaming, and repairs. Plumbing uses.

308
8 MIL UTILITY GRADE

Bonds to smooth or rough surfaces. Crisp, straight tear by hand. Resists twisting and curling.

BACKING	ADHESIVE
PE Coated Cloth	Natural Rubber

APPLICATIONS

General-purpose bundling, packaging, seaming, and repairs. Plumbing uses.

2280
9 MIL MULTI-PURPOSE GRADE

Strong adhesion to rough surfaces. Excellent tensile strength and tear. Good shear strength.

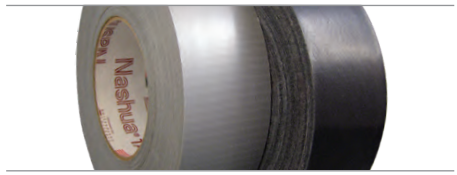
BACKING	ADHESIVE
PE Coated Cloth	Natural Rubber

APPLICATIONS

Can hang and seam poly sheeting. Bundling, sealing, and repairs. Color coding. Plumbing and maintenance.

300
10 MIL MULTI-PURPOSE GRADE

Good adhesion and shear strength. Excellent conformability. Bonds to rough or smooth surfaces.



BACKING	ADHESIVE
PE Coated Cloth	Natural Rubber

APPLICATIONS

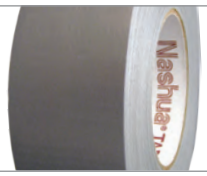
Can hang, seam, and patch poly sheeting. Bundle, package, and seal. General repairs. Plumbing and maintenance.

	557	558CA	307	308	2280	300
Adhesive	Natural Rubber	Natural Rubber	Natural Rubber	Natural Rubber	Natural Rubber	Natural Rubber
Backing	Prt. PE Ctd. Cloth	Prt. PE Ctd. Cloth	PE Coated Cloth	PE Coated Cloth	PE Coated Cloth	PE Coated Cloth
Thickness	14.0 mil (0.356 mm)	14.0 mil (0.356 mm)	7.0 mil (0.178 mm)	8.0 mil (0.203 mm)	9.0 mil (0.229 mm)	10.0 mil (0.254 mm)
Adhesion to Steel	45 oz/in (4.92 N/cm)	40 oz/in (4.38 N/cm)	65 oz/in (7.11 N/cm)	55 oz/in (6.02 N/cm)	70 oz/in (7.66 N/cm)	75 oz/in (8.21 N/cm)
Tensile Strength	29 lb/in (50.79 N/cm)	50 lb/in (87.56 N/cm)	21 lb/in (36.78 N/cm)	22 lb/in (38.53 N/cm)	24 lb/in (42.03 N/cm)	24 lb/in (42.03 N/cm)
Operating Temperature	40 °F – 200 °F (4 °C – 93 °C)	40 °F – 200 °F (4 °C – 93 °C)	40 °F – 200 °F (4 °C – 93 °C)	40 °F – 200 °F (4 °C – 93 °C)	40 °F – 200 °F (4 °C – 93 °C)	40 °F – 200 °F (4 °C – 93 °C)
Colors	Silver, Black, Metallic	Metallic	Silver, Black	Silver, Black	Black, Blue, Brown, Burgundy, OD, Green, Red, Silver, Tan, Yellow, White	Silver, Black
Sizes	48 mm x 55 m 72 mm x 55 m	48 mm x 55 m	48 mm x 55 m 72 mm x 55 m	48 mm x 55 m 72 mm x 55 m	48 mm x 55 m 72 mm x 55 m	48 mm x 55 m

All-purpose joining and repair tapes for HVACR, maintenance, and jobsite work.

396
10 MIL MULTI-PURPOSE GRADE

Good adhesion and shear strength. Excellent conformability. Bonds to rough or smooth surfaces.



BACKING	ADHESIVE
PE Coated Cloth	Natural Rubber

APPLICATIONS

Can hang, seam, and patch poly sheeting. Bundle, package, and seal. General repairs. Plumbing and maintenance.

365
11 MIL PROFESSIONAL GRADE

Excellent strength and tear. Aggressive adhesion to surfaces. Resists twisting and curling.

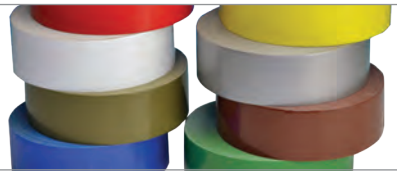
BACKING	ADHESIVE
Metalized PE Cloth	Natural Rubber

APPLICATIONS

Sealing HVACR duct joints and seams. Patch, seal, and repair insulation materials. Patch and repair on metallic finishes

398
11 MIL PROFESSIONAL GRADE

Aggressive bond to surfaces. Excellent tensile strength and tear. High shear strength.



BACKING	ADHESIVE
PE Coated Cloth	Natural Rubber

APPLICATIONS

Can hang, seam, and patch poly sheeting. Heavy-duty bundling, patching, sealing, and repairs. Maintenance uses and color coding.

345
12 MIL PREMIUM GRADE

Excellent tensile and tear. High adhesion and shear strength. Excellent moisture resistance.

BACKING	ADHESIVE
PE Coated Cloth	Natural Rubber

APPLICATIONS

Premium moisture-resistant duct tape for seaming, repairing, and patching. HVACR and abatement uses.

357
13 MIL PREMIUM GRADE

Exceptional tack and holding power. Puncture-, abrasion-, and moisture-resistant.

BACKING	ADHESIVE
PE Coated Cloth	Natural Rubber

APPLICATIONS

Challenging bundle, patch, seal, and repair uses. Surface protection for media blast. Can hang and seal PE sheeting.

510
11.5 MIL PREMIUM GAFFER

Durable, matte finish. High tack and long-term adhesion. Clean removal from most surfaces.

BACKING	ADHESIVE
PE Coated Cloth	Natural Rubber

APPLICATIONS

Indoor/outdoor wire hold-down for job sites. Color coding. Floor marking for safe distancing and hazard marking. Wire bundling.

396	365	398	345	357	510
Natural Rubber	Natural Rubber	Natural Rubber	Natural Rubber	Natural Rubber	Natural Rubber
PE Coated Cloth	Metal. PE Cloth	PE Coated Cloth	PE Coated Cloth	PE Coated Cloth	Matte Coated Cloth
10.0 mil (0.254 mm)	11.0 mil (0.279 mm)	11.0 mil (0.279 mm)	12.0 mil (0.305 mm)	13.0 mil (0.330 mm)	11.5 mil (0.292 mm)
75 oz/in (8.21 N/cm)	70 oz/in (7.66 N/cm)	80 oz/in (8.75 N/cm)	70 oz/in (7.66 N/cm)	95 oz/in (10.39 N/cm)	50 oz/in (5.47 N/cm)
24 lb/in (42.03 N/cm)	23 lb/in (40.28 N/cm)	24 lb/in (42.03 N/cm)	24 lb/in (42.03 N/cm)	50 lb/in (87.56 N/cm)	42 lb/in (73.55 N/cm)
40 °F – 200 °F (4 °C – 93 °C)	40 °F – 200 °F (4 °C – 93 °C)	40 °F – 200 °F (4 °C – 93 °C)	40 °F – 200 °F (4 °C – 93 °C)	40 °F – 200 °F (4 °C – 93 °C)	40 °F – 200 °F (4 °C – 93 °C)
Silver	Metallic	Black, Blue, Brown, Green, OD, Red, Silver, White, Yellow, Prt Silver	Silver, Black	Silver, Black, Olive Drab, Red, White, Printed Silver	Black
48 mm x 55 m 72 mm x 55 m	48 mm x 55 m 72 mm x 55 m	48 mm x 55 m 72 mm x 55 m	48 mm x 55 m 72 mm x 55 m	48 mm x 55 m 72 mm x 55 m	48 mm x 55 m 72 mm x 55 m


FLEXFIX
FOR CLASS 1 DUCT

SPRAY ADHESIVES & PRIMERS

Surface-prep and bonding products that improve adhesion and speed application.

398SA MULTI-PURPOSE WEB SPRAY ADHESIVE

Low VOC—meets SCAQMD standards.
Permanent or temporary bonds.
Good shear strength.

BACKING	ADHESIVE
	Rubber

APPLICATIONS

General-purpose bonding for foils, fabrics, leather, rubber, wood, and plastics. Secure insulation materials. Prime surfaces.

357SA PREMIUM WEB SPRAY ADHESIVE

Low VOC—meets SCAQMD standards.
Resists UV, moisture, and oxidation.
Excellent shear strength.

BACKING	ADHESIVE
	Rubber

APPLICATIONS

Heavy-duty permanent or temporary bonds for foils, metals, fabrics, leather, rubber, wood, and plastics. Secure insulation materials. Prime surfaces.

1027 PREMIUM BUTYL BRUSH-ON PRIMER (POLYKEN)

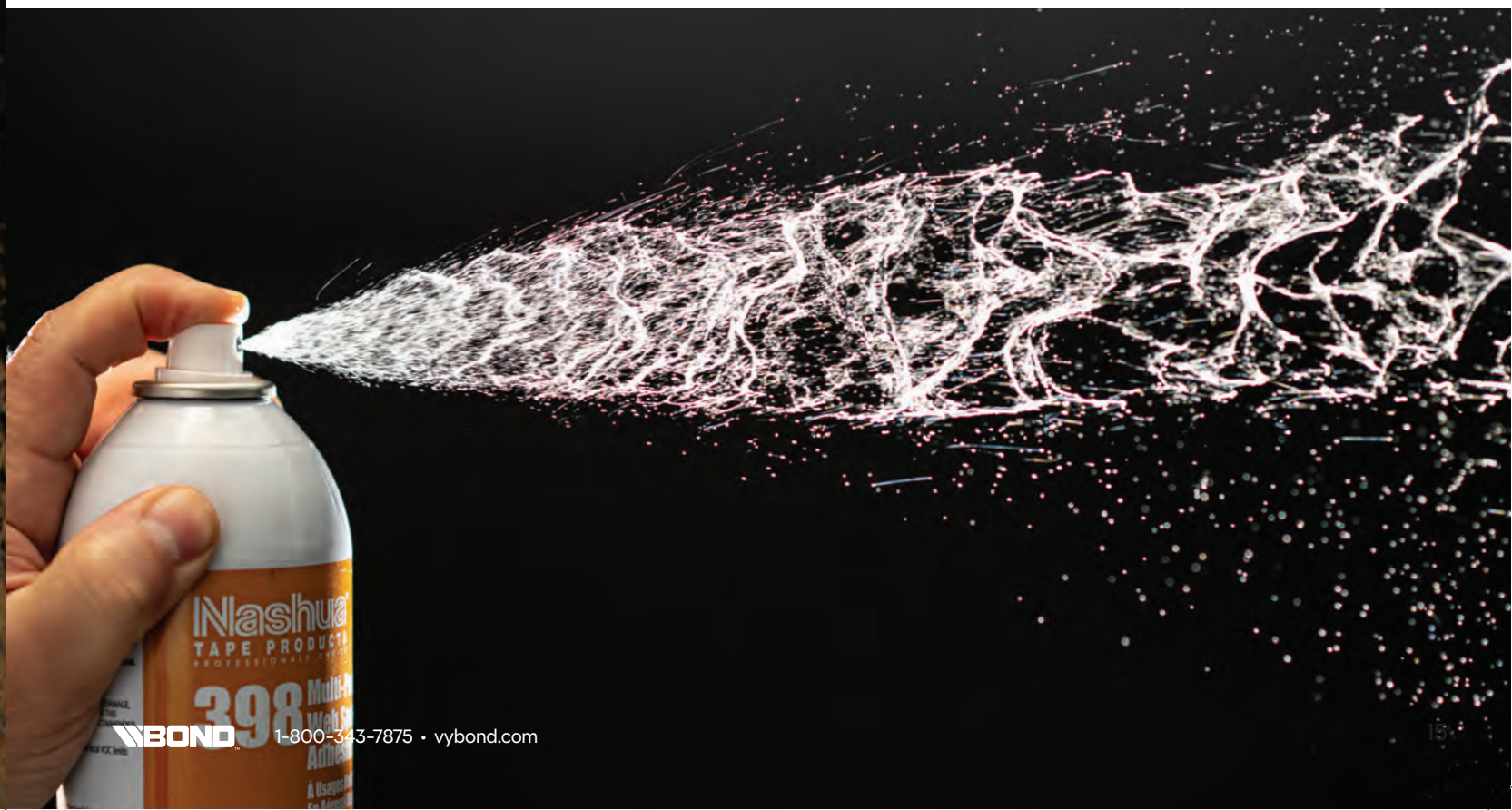
Easy to apply—brush on. Provides instant-tack surface. Meets local and national standards.

BACKING	ADHESIVE
	Butyl Rubber, Resins

APPLICATIONS

Primer for pipe surfaces in corrosion-protection uses. Prime surfaces prior to tape installation on OSB, brick, gypsum board, or concrete.

	398SA	357SA	1027
Base Adhesive	Rubber	Rubber	Butyl Rubber / Resins
VOC Content	<40% by Weight	<40% by Weight	0.59 kg/L
% Solids	23% Resins	24% Premium Resins	30% Premium Resins
Operating Temperature	-10 °F – 110 °F (-23 °C – 43 °C)	-10 °F – 180 °F (-23 °C – 88 °C)	20 °F – 200 °F (-7 °C – 93 °C)
Colors	Water White	Water White	Black
Sizes	17 fl oz (12 oz net wt)	20 fl oz (14 oz net wt)	1 quart (0.95 L), 1 gallon (3.79 L)



ELECTRICAL & PLUMBING TAPES

Protective tapes for electrical insulation, pipe sealing, and system identification.

777 GENERAL PURPOSE PVC ELECTRICAL (POLYKEN)

UL 510 classified. Conformable and stretchy. Excellent long-term adhesion.

UL 510 CLASSIFIED

BACKING	ADHESIVE
PVC Film	Rubber

APPLICATIONS

Wrapping and splicing electrical connections. Bundling electrical wires and cords. Up to 600V per wrap.

B17 GENERAL PURPOSE PVC ELECTRICAL (POLYKEN)

UL 510 classified. Conformable and stretchy. Excellent long-term adhesion.

UL 510 CLASSIFIED

BACKING	ADHESIVE
PVC Film	Rubber

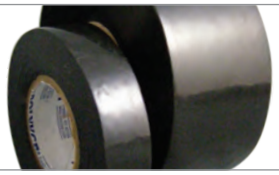
APPLICATIONS

Wrapping and splicing electrical connections. Bundling wires and cords. 9500V dielectric strength.

823 PREMIUM PE ELECTRICAL (POLYKEN)

UL 510 classified. Extreme weather performance. Resists solvents and moisture.

UL 510 CLASSIFIED



BACKING	ADHESIVE
PE Film	Natural Rubber

APPLICATIONS

Electrical wrapping, splicing, and bundling when PVC tapes are not permitted. 11500V dielectric strength.

826 PREMIUM PE/BUTYL PIPE WRAP (POLYKEN)

Aggressive permanent butyl adhesive. Moisture-and-abrasion resistant over wide temp. range.

BACKING	ADHESIVE
PE Film	Butyl Rubber

APPLICATIONS

Interior/exterior/in-ground corrosion protection of small-diameter pipe. Use with 1027 primer.

711 UTILITY PVC PIPE WRAP (POLYKEN)

Tough, durable, conformable. Excellent bond to surfaces. Moisture- and solvent-resistant.

BACKING	ADHESIVE
PVC Film	Butyl Rubber

APPLICATIONS

Protect pipes and joints from corrosion. Industrial assembly. Meets UPC, ANSI, and IAPMO standards.

509W/510W/513W PTFE THREAD SEAL (POLYKEN)

Extreme temperature performance. Easy to install. Helps prevent leaks.

BACKING	ADHESIVE
PTFE Film	

APPLICATIONS

Self-lubricates joints and pipe ends, making them easy to assemble and disassemble for a leak-proof seal.

	777	B17	823	826	711	509W/510W/513W
Adhesive	Rubber	Rubber	Natural Rubber	Butyl Rubber	Butyl Rubber	N/A
Backing	PVC Film	PVC Film	PE Film	PE Film	PVC Film	PTFE Film
Thickness	7.0 mil (0.178 mm)	7.0 mil (0.178 mm)	9.5 mil (0.241 mm)	12.0 mil (0.305 mm)	12.0 mil (0.305 mm)	3.5 mil (0.089 mm)
Pressure Rating						<10,000 psi
Adhesion to Steel	20 oz/in (2.19 N/cm)	25 oz/in (2.74 N/cm)	31 oz/in (3.39 N/cm)	40 oz/in (4.38 N/cm)	15 oz/in (1.64 N/cm)	N/A
Tensile Strength	18 lb/in (31.52 N/cm)	20 lb/in (35.03 N/cm)	17 lb/in (29.77 N/cm)	25 lb/in (43.78 N/cm)	20 lb/in (35.03 N/cm)	
Operating Temperature	40 °F – 180 °F (4 °C – 82 °C)	40 °F – 180 °F (4 °C – 82 °C)	-40 °F – 180 °F (-40 °C – 82 °C)	-30 °F – 140 °F (-34 °C – 60 °C)	0 °F – 200 °F (-18 °C – 93 °C)	-450 °F – 500 °F (-268 °C – 260 °C)
Colors	Black	Blue, Green, Red, White, Yellow	Black	Black, Yellow	Printed Black	White
Sizes	3/4 in x 60 ft	3/4 in x 66 ft	48 mm x 33 m	48 mm x 31 m 4 in, 6 in x 100 ft	48 mm x 31 m	0.5 in, 0.75 in x 260 in or 520 in

COOLER REPAIR TAPE
LINE SET TAPE

Temperature- and moisture-resistant tapes for refrigeration repair and line set wrapping.

314CRT
FOIL LAMINATE COOLER REPAIR

Laminate backing resists puncture.
Excellent tack and adhesion.
Performs well in cold/high moisture.

BACKING	ADHESIVE
Foil Laminate	Acrylic

APPLICATIONS

Seals seams, corners, and cracks against air leakage in freezer units, trailers, and walk-in coolers.

444
LINE SET TAPE (POLYKEN)

Excellent adhesion. Resists flagging or lifting.
UV- and weather-resistant. Hand-tearable and easy to use.

BACKING	ADHESIVE
OPP Film	Acrylic

APPLICATIONS

Wraps and protects outdoor line sets for heating, cooling, and refrigeration systems.

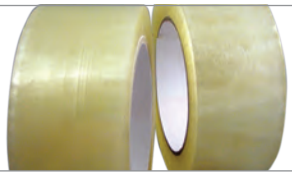
	334CRT	444 LINE SET TAPE
Adhesive	Acrylic	Acrylic
Backing	Foil Laminate	OPP Film
Thickness (w/o Liner)	10.2 mil (0.259 mm)	3.0 mil (0.432 mm)
Liner	Kraft	N/A
Adhesion to Steel	100 oz/in (10.94 N/cm)	45 oz/in (4.92 N/cm)
Tensile Strength	70 lb/in (122.59 N/cm)	32 lb/in (56.04 N/cm)
Operating Temperature	-30 °F – 270 °F (-34 °C – 132 °C)	-40 °F – 212 °F (-44 °C – 100 °C)
Colors	Metallic Silver, White	White, Black, Printed Black, Silver
Sizes	4 in x 15 yd	48 mm x 55 m

CARTON SEALING, FILAMENT, MASKING TAPES

Tapes designed for sealing, reinforcing, masking, packaging, and paint applications.

803 & 813M CARTON SEALING TAPES (POLYKEN)

Pressure-sensitive box sealing tape with reliable hold and abrasion resistance for consistent closure.



BACKING	ADHESIVE
OPP FIlm	Synthetic Rubber

APPLICATIONS

Sealing of lightweight boxes subject to normal shipping hazards. Ideal for hand application.

704 MULTI-PURPOSE FILAMENT TAPE (POLYKEN)

High-strength tape engineered with fiberglass reinforcement for load support and package integrity.

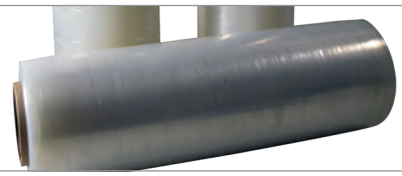
BACKING	ADHESIVE
Filament Re. OPP Film	Synthetic Rubber

APPLICATIONS

Light-duty strapping, unitizing, and packaging applications. Secures goods for transport.

HWX HAND-APPLIED STRETCH WRAP (AMCOR)

Hand-applied stretch wrap engineered for reliable load containment, cling, and stability.



BACKING	ADHESIVE
Blown LLDPE Film	N/A

APPLICATIONS

All-purpose hand wrap for palletizing, unitizing, and protecting during storage or transport. Manual warehouse applications.

MT100 UTILITY GRADE MASKING TAPE

General-purpose masking tape designed for easy handling, adaptable adhesion, and clean removal.

BACKING	ADHESIVE
Natural Crepe Paper	Synthetic Rubber

APPLICATIONS

General household and office masking uses. Bundling, labeling, and packaging. Offers up to 24 hours clean removal.

MT300 MULTI-PURPOSE GRADE MASKING TAPE

Improved-holding power masking tape, engineered for general maintenance tasks and clean removal.

BACKING	ADHESIVE
Natural Crepe Paper	Synthetic Rubber

APPLICATIONS

Indoor/outdoor household and non-critical paint masking, bundling, labeling, and packaging. Offers up to 1-3 days clean removal.

140B 14-DAY BLUE PAINTER'S MASKING TAPE

Professional-grade masking tape designed for crisp paint lines and extended residue-free removal.

BACKING	ADHESIVE
Blue Crepe Paper	Synthetic Rubber

APPLICATIONS

Indoor/outdoor paint masking. Surface protection. Securing PE sheeting for professional painting and cleaning. Up to 14 days clean removal.

	803/813M	704	HWX	MT100	MT300	140B
Adhesive	Synthetic Rubber	Synthetic Rubber	N/A	Synthetic Rubber	Synthetic Rubber	Synthetic Rubber
Backing	OPP Film	Filament-Reinforced OPP Film	Blown LLDPE Film	Crepe Paper	Crepe Paper	Crepe Paper
Thickness	1.6 mil & 1.9 mil	4.5 mil	65 ga or 79 ga	4.8 mil	6.0 mil	5.3 mil
Tensile Strength		110 lb/in				
Colors	Clear	Clear	Clear	Natural	Natural	Blue
Sizes	48 mm x 50 m 48 mm x 100 m	12 mm x 55 m 18 mm x 55 m 24 mm x 55 m	**65 ga:** 16 in x 1,500 ft **79 ga:** 16 in x 1,500 ft **79 ga:** 18 in x 1,500 ft	18 mm x 55 m 24 mm x 55 m 36 mm x 55 m 48 mm x 55 m	36 mm x 55 m 48 mm x 55 m 72 mm x 55 m	24 mm x 55 m 36 mm x 55 m 48 mm x 55 m

APPENDIX

International Code Council

The current International Code Council standards (IRC and IMC), which are updated every three years, specifically require the use of tapes "listed" and "labeled" in accordance with 181A-P for Fiberglass Duct Board and 181B-FX for Flexible Duct installations. UL has tested and regularly audits our Polyken UL Listed tapes to ensure consistent compliance with the performance and safety standards set forth by the code.

To the right is a summary of the physical standards, including size requirements and proper markings, outlined in the 181A-P and 181B-FX codes to help you identify the correct product for your application.

UL 181A CODE REFERENCES

Tapes and mastics used to seal fibrous glass ductwork must be listed and labeled in accordance with UL 181A and must be marked "181 A-P" for pressure-sensitive tape, "181 A-M" for mastic, or "181 A-H" for heat-sensitive tape.

2024 International Mechanical Code (Section 603.9)

For Factory Made Rigid Ducts or Air Connectors

UL 181A-P - 3rd Edition (Section 1.1)

Must use an aluminum tape with a minimum width of 2.5".

UL 181A-P - 3rd Edition (Section 6.1)

Tape must be marked with Manufacturer's Name and Model.

UL 181A-P - 3rd Edition (Section 15.1)

Tape must be marked with "181A-P."

UL 181A-P - 3rd Edition (Section 15.1)

Tape must be marked with "UL" certification mark.

UL 181A-P - 3rd Edition (Section 15.1)

UL 181B CODE REFERENCES

Tapes and mastics used to seal metallic and flexible air ducts and flexible air connectors must comply with UL 181B and must be marked "181 B-FX" for pressure-sensitive tape or "181 B-M" for mastic.

2024 International Mechanical Code (Section 603.9)

For Factory Made Flexible Air Ducts or Air Connectors

UL 181B-FX - 2nd Edition (Section 1.1)

Tapes must have a minimum width of 1-7/8".

UL 181B-FX - 2nd Edition (Section 7.1)

Tape must be marked with Manufacturer's Name and Model.

UL 181B-FX - 2nd Edition (Section 14.1)

Tape must be marked with "181B-FX."

UL 181B-FX - 2nd Edition (Section 14.1)

Tape must be marked with "UL" certification mark.

UL 181B-FX - 2nd Edition (Section 14.1)

Shelf Life & Storage

Typical shelf life for duct and foil tapes is three (3) years from date of manufacture. For specific shelf life on these and other products, please contact customer care or your sales representative.

Products should be stored in the original dry carton, off of the floor in a well-ventilated area, with temperatures from 60–80 °F at 40–60% relative humidity.

PROFESSIONAL'S CHOICE

For generations of contractors, Nashua Tape Products® has been the dependable, trusted choice for sealing and insulating heating, ventilating, and air-conditioning systems in residential and commercial construction.

The power of Nashua tapes is in the unique combination of quality, value, and proven performance. Nashua's selection of low-VOC HVACR tapes gets the job done right the first time, every time.

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