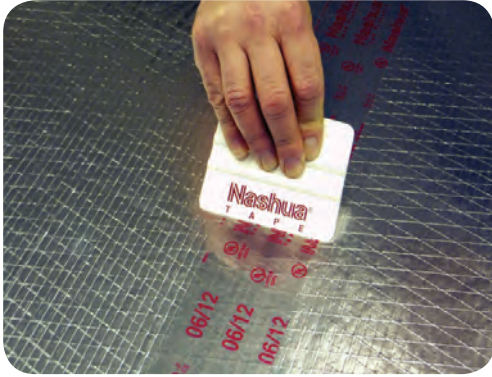


HVAC TAPES CATALOG



**UL Listed Cloth and Foil Tapes • Cold Weather Tapes • Plain Foil Tapes
Insulation Tapes • Mastic Tapes • Duct Tapes • Line Set Tape
Spray Adhesive • Electrical and Plumbing Tape • Packaging Tapes
Masking Tapes and More**



A note about Energy Efficiency and UL...

Leaky ducts can account for up to 30% of heating and cooling costs. In fact, duct leakage of only 20% of air flow can reduce a systems' efficiency by up to 50%! Ensuring energy efficiency doesn't have to be difficult, time consuming, or expensive. Simply using a UL 181 listed tape to seal critical areas can save time, energy, and money! In fact, National energy and building standards actually mandate that tapes used to seal ducts be "listed and labelled" in accordance with UL 181.



Look for the Mark... The UL[®] mark on a tape product is a sign of performance and quality. Underwriters Laboratories is a global independent science safety company that develops tests and standards, evaluates products for safety and performance, and certifies and audits the products that carry their mark. Berry Plastics partners with UL to ensure the highest quality, highest performing products available to the HVAC market.

Know The Codes

UL 181A Code References

Tapes and mastics used to seal fibrous glass ductwork shall be listed and labeled in accordance with UL 181A and shall be marked "181A-P" for pressure-sensitive tape, "181A-M" for mastic or "181A-H" for heat-sensitive tape. **2015 International Mechanical Code (Section 603.9)**

For Factory Made Rigid Ducts or Air Connectors
UL 181A - 3rd Edition (Section 1.1)

Must use an aluminum tape with a minimum width of 2.5".
UL 181A - 3rd Edition (Section 6.1)

Tape must be marked with Manufacturer's Name and Model.
UL 181A - 3rd Edition (Section 15.1)

Tape must be marked with "181A-P".
UL 181A - 3rd Edition (Section 15.1)

Tape must be marked with  certification mark.
UL 181A - 3rd Edition (Section 15.1)

UL 181A-P Tapes

Nashua 324A Cold Weather

UL 181B Code References


Tapes and mastics used to seal metallic and flexible air ducts and flexible air connectors shall comply with UL 181B and shall be marked "181 B-FX" for pressure-sensitive tape or "181 B-M" for mastic. **2015 International Mechanical Code (Section 603.9)**

For Factory Made Flexible Air Ducts or Air Connectors
UL 181B - 2nd Edition (Section 1.1)

Tapes must have a minimum width of 1 7/8".
UL 181B - 2nd Edition (Section 7.1)

Tape must be marked with Manufacturer's Name and Model.
UL 181B - 2nd Edition (Section 14.1)

Tape must be marked with "181B-FX".
UL 181B - 2nd Edition (Section 14.1)

Tape must be marked with  certification mark.
UL 181B - 2nd Edition (Section 14.1)

UL 181B-FX Tapes

Nashua 324A Cold Weather
 Nashua 558CA
 Berry Plastics 555 FlexFix™

Nashua 557
 Nashua 367-17 FoilMastic™

RIGID SHEET METAL DUCTS - Currently, there is no UL requirement for use of tape on rigid sheet metal ducts. Both plain or UL marked foil tapes are acceptable. The following Nashua tapes have a proven track record of providing air-tight seals: 324A, 330X, 322, 327 and 367-17. Nashua 367-17 has been independently verified by the SMACNA Testing and Research Institute for performance on rigid sheet metal ducts up to 10in w.g. pressure class.

UL Listed Tapes

324A
Premium Cold Weather
UL Foil Tape
UL 181A-P & 181B-FX
Listed



Backing: 2.1 mil Printed Aluminum Foil
Adhesive: High Performance Acrylic
 Outstanding performance in both cold and hot weather. Excellent conformability. Instant adhesion and superior quick stick. Mold resistant. Low VOC.

Uses: Premium performance foil tape for joining and sealing rigid fiberglass duct board and Class 1 Flexible Duct.
UL 181A-P & 181B-FX Listed.

Thickness: 4.9 mils (0.124 mm)
Adhesion to Steel: 68 oz/in (7.44 N/cm)
Tensile: 25 lb/in (43.78 N/cm)
Operating Temperature: -20 - 325 °F
Standard Sizes: 2.5in, 72mm x 55M

557
Premium PE-Cloth
Duct Tape
UL 181B-FX Listed



Backing: Printed PE-Coated Cloth
Adhesive: Rubber
 High adhesion and tensile strength. Crisp, straight tear. Resists twisting and curling. Mold resistant. Low VOC.

Uses: Premium performance duct tape designed to seal, seam, and join Class 1 flexible duct. **UL 181B-FX Listed.**

Thickness: 14 mils (0.356 mm)
Adhesion to Steel: 45 oz/in (4.93 N/cm)
Tensile: 29 lb/in (50.79 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Black, Silver, Metallic
Standard Sizes: 48mm, 2.5in, 72mm x 55M

558CA
Premium PE-Cloth
Duct Tape
UL 181B-FX Listed,
CEC Approved



Backing: Printed PE-Coated Cloth
Adhesive: Rubber
 High adhesion and tensile strength. Crisp, straight tear. Resists twisting and curling. Specially designed adhesive forms stronger bond to duct surfaces over time. Mold resistant. Low VOC.

Uses: Premium performance duct tape designed to seal, seam, and join Class 1 Flexible Duct. **Recommended in the 2013 California Residential Compliance Manual Sec 4.4.4:C. UL 181B-FX listed.**

Thickness: 14 mils (0.356 mm)
Adhesion to Steel: 40 oz/in (4.38 N/cm)
Tensile: 50 lb/in (87.56 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Metallic
Standard Sizes: 48mm x 55M

367-17
FoilMastic™ Sealant
Tape
UL 181B-FX Listed



Backing: 2 mil Printed Aluminum Foil
Adhesive: Butyl Rubber
 Provides a watertight, pressure-resistant seal. Resistant to cold, heat, water and sunlight. Allows initial repositioning. Mold resistant. Low VOC.

Uses: Indoor/outdoor seal for low, medium, and high pressure flexible duct and rigid sheet metal duct systems. Passes SMACNA 2", 4" and 10" w.g. pressure. **UL 181B-FX Listed.**

Thickness: 17 mils (0.432 mm)
Adhesion to Steel: 90 oz/in (9.85 N/cm)
Tensile: 23 lb/in (40.28 N/cm)
Operating Temperature: 40 - 200 °F
Standard Sizes: 48mm, 72mm x 31M

555 FlexFix™
Film Sealing Tape
UL 181B-FX Listed



Backing: Printed OPP Film
Adhesive: Acrylic
 Excellent adhesion and shear strength. Strong and durable film backing. Hand tearable. Solvent-free, low odor adhesive. Mold resistant. Low VOC.

Uses: Seals Class 1 flexible ducts and connectors. Adheres well to foam pipe, reflective, and bubble insulation materials. **UL 181B-FX Listed.**

Thickness: 3.1 mils (0.79 mm)
Adhesion to Steel: 45 oz/in (4.92 N/cm)
Tensile: 34 lb/in (59.54 N/cm)
Operating Temperature: -10 - 250 °F
Colors: Black, Metallic (Red Print)
Standard Sizes: 48mm x 110M, 72mm x 110M

Plain Foil Tapes

322 Multi-Purpose

Backing: 2 mil Aluminum Foil
Adhesive: Synthetic Rubber
 Exceptional quick-stick and adhesion. Thick, conformable foil backing. Low odor adhesive. Easy to use and install. Low VOC.

Uses: Seal duct work for heating, air conditioning, and refrigeration systems. Insulation seaming and patching. **UL 723 Classified.**

Thickness: 5 mils (0.127 mm)
Adhesion to Steel: 130 oz/in (14.23 N/cm)
Tensile: 15 lb/in (26.27 N/cm)
Operating Temperature: 40 - 200 °F
Standard Sizes: 48mm, 72mm x 46M



330X Cold Weather

Backing: 1.75 mil Aluminum Foil
Adhesive: High Performance Acrylic
 Exceptional performance in extremely cold and extremely hot environments. Low odor adhesive. Conformable foil backing. Easy to use. Mold resistant. High Tack. Low VOC.

Uses: Seal duct work for heating, air conditioning, and refrigeration systems. Insulation seaming and patching. Specifically designed for extreme cold temperature applications. **UL 723 Classified.**

Thickness: 3.5 mils (0.089 mm)
Adhesion to Steel: 55 oz/in (6.02 N/cm)
Tensile: 14 lb/in (24.52 N/cm)
Operating Temperature: -35 - 260 °F
Standard Sizes: 48mm, 72mm x 46M



230X Utility Cold Weather

Backing: 1.5 mil Aluminum Foil
Adhesive: High Performance Acrylic
 Exceptional performance in extremely cold and extremely hot environments. Low odor adhesive. Conformable foil backing. Easy to use. Mold resistant. High Tack. Low VOC.

Uses: Seal duct work for heating, air conditioning, and refrigeration systems. Insulation seaming and patching. Specifically designed for extreme cold temperature applications.

Thickness: 3.0 mils (0.076 mm)
Adhesion to Steel: 45 oz/in (6.02 N/cm)
Tensile: 11 lb/in (19.26 N/cm)
Operating Temperature: -35 - 260 °F
Standard Sizes: 48mm, 72mm x 46M



314CRT Cooler Repair Tape

Backing: Embossed Foil Laminate
Adhesive: High Performance Acrylic
 Exceptional cold temperature performance. Moisture and mold resistant. Zero permeability. Tear and puncture resistant. Tested in accordance with UL 723. Low VOC.

Uses: Seals seams, corners, and cracks against air leakage in refrigerated units and walk-in coolers. Insulation seaming and patching.

Thickness: 10.2 mils (0.259 mm)
Adhesion to Steel: 100 oz/in (10.94 N/cm)
Tensile: 70 lb/in (122.59 N/cm)
Operating Temperature: -30 - 270 °F
Standard Sizes: 4in x 15Yd
Colors: White, Aluminum



Mastic Tapes

327 Butyl Sealing Tape

Backing: 2 mil Printed Aluminum Foil
Adhesive: Butyl Rubber
 Forms instant, permanent water-tight bond. Excellent resistance to low temperatures, water, and sunlight. Extremely conformable. Low VOC.

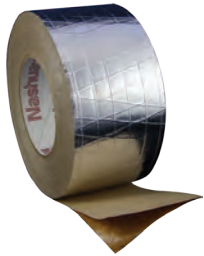
Uses: Indoor or outdoor sealing of rigid sheet metal HVAC duct systems. Seal cracks and seams in gutters, trailers, shipping containers, and other metal buildings and structures.

Thickness: 17 mils (0.432 mm)
Adhesion to Steel: 200 oz/in (21.88 N/cm)
Tensile: 16 lb/in (28.02 N/cm)
Operating Temperature: -20 - 200 °F
Standard Sizes: 2in, 3in x 100Ft



Insulation & Line Set Tapes

FSK Foil-Scrim-Kraft



Backing: Foil/Scrim/Kraft
Adhesive: Synthetic Rubber
Excellent adhesion to substrates. Low odor adhesive. Diamond pattern matches most FSK boards and blankets. Tear resistant. Mold resistant. Tested in accordance with UL 723. Low VOC.

Uses: Seal and patch FSK duct boards and blankets to provide extra strength and maintain vapor barrier integrity.

Thickness: 8 mils (0.203 mm)
Adhesion to Steel: 70 oz/in (7.66 N/cm)
Tensile: 30 lb/in (52.54 N/cm)
Operating Temperature: 40 - 200 °F
Standard Sizes: 48mm, 72mm x 46M

438 Cold Weather FSK



Backing: Foil/Scrim/Kraft
Adhesive: High Performance Acrylic
Exceptional performance in extremely cold and extremely hot environments. Low odor adhesive. Tear resistant. Mold resistant. Low VOC.

Uses: Seal and patch FSK duct boards and blankets to provide extra strength and maintain vapor barrier integrity. Specifically designed for extreme cold temperature conditions. **UL 723 Classified.**

Thickness: 6.0 mils (0.152 mm)
Adhesion to Steel: 75 oz/in (8.21 N/cm)
Tensile: 30 lb/in (52.54 N/cm)
Operating Temperature: -35 - 260 °F
Standard Sizes: 72mm x 46M

444 Line Set Tape



Backing: OPP Film
Adhesive: Acrylic
UV resistant. Excellent tensile and shear properties. High adhesion. Resists lifting and flagging. Mold resistant. Low VOC.

Uses: Designed specifically for wrapping and protecting outdoor line sets for heating, ventilation, and cooling systems.

Thickness: 3.0 mils (0.076 mm)
Adhesion to Steel: 45 oz/in (4.92 N/cm)
Tensile: 32 lb/in (56.04 N/cm)
Operating Temperature: 0 - 210 °F
Colors: Black (Printed or Unprinted)
Standard Sizes: 48mm x 55M

ASJ All-Service Jacketing



Backing: Bleached Kraft/Scrim/Foil
Adhesive: All-weather Acrylic
Excellent adhesion to substrates. Low odor adhesive. Diamond pattern matches most ASJ boards and blankets. Tear resistant. Mold resistant. Tested in accordance with UL 723. Low VOC.

Uses: Seal and patch ASJ duct boards and blankets to provide extra strength and maintain vapor barrier integrity.

Thickness: 8.8 mils (0.224 mm)
Adhesion to Steel: 50 oz/in (5.47 N/cm)
Tensile: 45 lb/in (78.81 N/cm)
Operating Temperature: -35 - 260 °F
Standard Sizes: 72mm x 46M

822 PVC Jacketing Tape



Backing: Embossed Vinyl
Adhesive: High Performance Acrylic
Strong and conformable. Plasticizer resistant. Excellent adhesion.

Uses: Seaming vinyl-faced fiberglass insulation and water heater insulation.

Thickness: 4.6 mils (0.117 mm)
Adhesion to Steel: 35 oz/in (3.83 N/cm)
Tensile: 7 lb/in (2.26 N/cm)
Operating Temperature: -40 - 225 °F
Standard Sizes: 3in x 50Yd

Cloth Tapes

308
 8 mil
 Utility

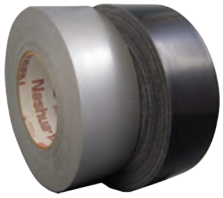


Backing: PE-Coated Cloth
Adhesive: Rubber
 High tack adhesive. Crisp, straight tear. Easy to tear by hand. Resists twisting and curling. Low VOC.

Uses: Bundling, packaging, seaming, and general repairs. Plumbing uses.

Thickness: 8.0 mils (0.203 mm)
Adhesion to Steel: 55 oz/in (6.02 N/cm)
Tensile: 22 lb/in (38.53 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Silver, Black

300
 10 mil
 Multi-Purpose



Backing: PE-Coated Cloth
Adhesive: Rubber
 Conforms well to irregular surfaces. High adhesion. Crisp, straight tear. Resists twisting and curling. Tested in accordance with UL 723. Low VOC.

Uses: Leading multi-purpose duct tape. Thick adhesive provides strong bond for general bundling and repair.

Thickness: 10 mils (0.254 mm)
Adhesion to Steel: 75 oz/in (8.21 N/cm)
Tensile: 24 lb/in (42.03 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Silver, Black

398
 11 mil
 Professional

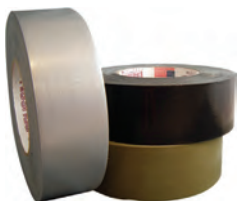


Backing: PE-Coated Cloth
Adhesive: Rubber
 Excellent balance of tensile strength and tearability. Aggressive adhesion to rough surfaces. Resists twisting and curling. Tested in accordance with UL 723. Low VOC.

Uses: Aggressive adhesive and durable backing provides long-term, heavy-duty sealing and seaming for HVAC applications. Color coding.

Thickness: 11 mils (0.279 mm)
Adhesion to Steel: 80 oz/in (8.75 N/cm)
Tensile: 26 lb/in (45.53 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Sil, Blk, Wht, Blu, Grn, Bur, OD, Red, Yel, Prt Sil

354
 13 mil
 Premium



Backing: PE-Coated Cloth
Adhesive: Rubber
 High adhesion. Crisp, straight tear. Resists twisting and curling. Tested in accordance with UL 723. Low VOC.

Uses: Heating, air conditioning, ventilating, and refrigeration applications. Sealing of seams and joints in metal air handling systems. Manufacture of flexible duct equipped with metal collars.

Thickness: 13 mils (0.330 mm)
Adhesion to Steel: 50 oz/in (5.47 N/cm)
Tensile: 29 lb/in (50.79 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Silver, Black

2280
 9 mil
 Multi-Purpose



Backing: PE-Coated Cloth
Adhesive: Rubber
 Excellent balance of tensile strength and tearability. Aggressive adhesion to rough surfaces. Tested in accordance with UL 723. Low VOC.

Uses: Bundling, packaging, seaming, and general repairs. Plumbing and maintenance. Color coding.

Thickness: 9 mils (0.229 mm)
Adhesion to Steel: 70 oz/in (7.66 N/cm)
Tensile: 24 lb/in (42.03 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Sil, Blk, Red, Blu, Wht, Grn, Yel

396
 10 mil
 Multi-Purpose



Backing: PE-Coated Cloth
Adhesive: Rubber
 Conforms well to irregular surfaces. High adhesion. Crisp, straight tear. Resists twisting and curling. Tested in accordance with UL 723. Low VOC.

Uses: Leading multi-purpose duct tape. Thick adhesive provides strong bond for general bundling and repair.

Thickness: 10 mils (0.254 mm)
Adhesion to Steel: 75 oz/in (8.21 N/cm)
Tensile: 24 lb/in (42.03 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Silver

345
 12 mil
 Professional



Backing: PE-Coated Cloth
Adhesive: Rubber
 Conforms well to irregular surfaces. High adhesion. Crisp, straight tear. Resists twisting and curling. Tested in accordance with UL 723. Low VOC.

Uses: Premium waterproof, professional grade duct tape designed for seaming, repairing, and patching in HVAC applications.

Thickness: 12 mils (0.305 mm)
Adhesion to Steel: 70 oz/in (7.66 N/cm)
Tensile: 24 lb/in (42.03 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Silver, Black

357
 13 mil
 Premium



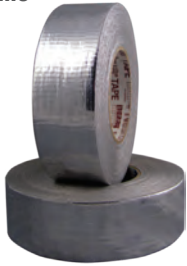
Backing: PE-Coated Cloth
Adhesive: Rubber
 High adhesion and tensile strength for challenging applications. Crisp, straight tear. Resists twisting and curling. Puncture and abrasion resistant. Tested in accordance with UL 723. Low VOC.

Uses: The industry standard. Waterproof premium duct tape used for sealing HVAC systems and making general repairs that require strong, lasting hold.

Thickness: 13 mils (0.330 mm)
Adhesion to Steel: 95 oz/in (10.39 N/cm)
Tensile: 50 lb/in (87.56 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Sil, Blk, Red, OD, Wht, Prt Sil

Cloth Tapes (Cont.)

365
11 mil
Professional
Metallic



Backing: Metallized Coated Cloth
Adhesive: Rubber
Excellent balance of tensile strength and tearability. Aggressive adhesion to rough surfaces. Resists twisting and curling. Low VOC.

Uses: Duct and joint sealing. Used for sealing where metallic finish is desired.

Thickness: 11 mils (0.279 mm)
Adhesion to Steel: 70 oz/in (7.66 N/cm)
Tensile: 24 lb/in (42.03 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Metallic

510
Premium Gaffer Tape



Backing: Matte-Finish Coated Cloth
Adhesive: Rubber
Moisture-resistant, matte finish backing. Provides clean removal from a variety of surfaces. Clean, crisp, straight tear. Abrasion resistant. Low VOC.

Uses: Indoor or outdoor wire hold down and bundling, color coding, or general repairs.

Thickness: 11.5 mils (0.292 mm)
Adhesion to Steel: 50 oz/in (5.47 N/cm)
Tensile: 42 lb/in (73.55 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Black
Standard Sizes: 48mm x 50M

Adhesives and Sealants

398
Multi-Purpose
Spray Adhesive



Rubber-Based Aerosol Spray Adhesive
Spray Pattern: Lace/Web
Low-VOC formulation. High shear strength. Good coverage. Moisture resistant.

Uses: Permanent or temporary bonds for bonding labels, paper, cardboard, fabric, urethane foam, foil, wood, and more. Bonds PE to concrete block, wood, and other challenging surfaces.

Color: Water White
% Solids: 22%
VOC Content: <55%
Maximum Operating Temperature: 180 °F

357
Premium
Spray Adhesive



Rubber-Based Aerosol Spray Adhesive
Spray Pattern: Lace/Web
Low-VOC formulation. Fast skin, fast grab. Low soak-in. Good UV, moisture and oxidation resistance. Excellent shear strength.

Uses: Ideal for securing insulation materials for rigid duct installation. Temporary and permanent bonding. Bonds foils and metals to fibrous and paper insulation, fabrics, leather, rubber, and wood to various other substrates. Prime surfaces for flashing tape or pipe wrap installation.

Color: Water White
% Solids: 20% Premium Resins
VOC Content: <55%
Maximum Operating Temperature: 180 °F

1027
Brush-on Primer



Butyl-Based Brush-On Primer
Easy to apply. Dries to a uniform, slightly tacky surface. Ensures permanent bond of coating systems. Conforms to local and national standards.

Uses: Prime surfaces for flashing tape installation particularly for OSB, brick, gypsum board, or concrete. Also recommended to prime rough, reconditioned, or grit-blasted pipe surfaces prior to tape wrapping in corrosion protection applications.

Color: Black
VOC Content: 78.9%
Maximum Operating Temperature: 185 °F
Standard Sizes: 1 qt or 1 gal Pail

Plumbing and Electrical Tapes

711 Utility Pipe Wrap Tape



Backing: PVC Film
Adhesive: Rubber
 Tough and conformable. Excellent bond to most surfaces. Excellent moisture and solvent resistance. Moderate UV resistance.

Uses: Utility wrapping of above and underground pipes. Industrial assembly. Use with Polyken Brush-On Primers. **Meets UPC, ANSI, and IAPMO standards.**

Thickness: 10 mils (0.254 mm)
Adhesion to Steel: 15 oz/in (1.64 N/cm)
Tensile: 20 lb/in (35.03 N/cm)
Operating Temperature: 0 - 200 °F
Colors: Printed Black
Standard Sizes: 48mm x 30M

826 Premium Pipe Wrap Tape



Backing: Polyethylene
Adhesive: Butyl Rubber
 Excellent conformability. Aggressive permanent adhesive performs over a wide temperature range. Moisture resistant.

Uses: Interior, exterior and in-ground corrosion protection of small diameter pipe. Use with Polyken brush-on primers.

Thickness: 12 mils (0.305 mm)
Adhesion to Steel: 40 oz/in (4.38 N/cm)
Tensile: 25 lb/in (43.78 N/cm)
Operating Temperature: -30 - 140 °F
Colors: Black, Yellow
Standard Sizes: 2in, 4in, 6in x 100Ft

Stretch & Seal[®]



Self-Fusing Silicone Tape
 High temperature resistance. Bonds well even in wet conditions. Excellent abrasion resistance and dielectric strength. Leaves no residue.

Uses: Wrapping applications including electrical, light-duty pipe wrapping, bundling, clamping, and waterproofing. **Meets A-A-59163 Type I and II; UL 510 Classified.**

Thickness: 20 mils (0.508 mm)
Tensile: 800 psi
Elongation: 300%
Dielectric Strength: 8000V
Operating Temperature: -65 - 500 °F
Colors: Black, Clear, Red, Blue, Clear
Standard Sizes: 1in x 10Ft

777/B17 PVC Electrical Tape

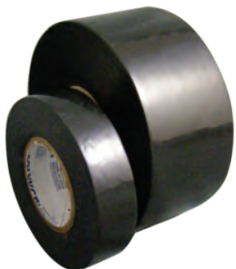


Backing: PVC
Adhesive: Rubber
 All purpose electrical tape suitable for a wide range of applications.

Uses: Wrapping and splicing applications for electrical wires. **UL 510 Classified.**

Thickness: 7 mils (0.508 mm)
Adhesion to Steel: 20 oz/in (2.2 N/cm)
Tensile: 18 lb/in (31.53 N/cm)
Elongation: 200%
Dielectric Strength: 600V (Blk), 9500V(Colors)
Operating Temperature: 40 - 180 °F
Colors: Black (777); Red, Wht, Blu, Grn, Vio (B17)
Standard Sizes: 3/4in x 60Ft, 3/4in x 66Ft

823 Premium PE Electrical Tape



Backing: Polyethylene
Adhesive: Rubber
 Superior extreme weather performance including sub-zero conditions. Provides maximum electrical insulation properties (11500V). Solvent and moisture resistant.

Uses: Electrical and maintenance applications where PVC materials are not permitted. Wrapping and waterproofing wire harnesses. **UL 510 Classified.**

Thickness: 9.5 mils (0.241 mm)
Adhesion to Steel: 31 oz/in (3.39 N/cm)
Tensile: 17 lb/in (29.77 N/cm)
Operating Temperature: -40 - 180 °F
Colors: Black
Standard Sizes: 1in x 36Yd

509W/510W/513W PTFE Threadseal Tape



Non-Adhesive PTFE Film
 High temperature resistance. Easy to use. Domestic and Imported options available.

Uses: Self-lubricates joints and pipe ends making them easy to assemble and disassemble for a leak-proof seal. **Meets Military Spec A-A 58092.**

Thickness: 3.5 mils (0.089 mm)
Pressure Rating: <10,000 psi
Operating Temperature: -450 - 500 °F
Colors: White
Standard Sizes: 1/2in, 3/4in x 260in; 1/2in, 3/4in x 520in

Flashing & Seam Tape

626-20 Foilastic™ Window & Door Flashing



Backing: Printed 2 mil Aluminum Foil
Adhesive: Butyl Rubber with Paper Liner
Withstands outdoor UV exposure indefinitely.
Pliable in high and low temperatures.
Compatible with most caulking and sealants.
Low VOC.

Uses: Permanent bond for window and door installations, cornerboard abutments, sidewall sheathing seams, deck-to-wall joints, and other exterior areas to prevent water infiltration. **Meets AAMA 711-07.**

Thickness: 20 mils (0.508 mm)
Adhesion (Plywood)*: 96 oz/in (10.50 N/cm)
Tensile (MD): 800 psi (5512 kN/sm)
Operating Temperature: -30 - 200 °F
Standard Sizes: 4in, 6in x100Ft

626-35 Foilastic™ Roof Flashing



Backing: 2 mil Aluminum Foil
Adhesive: Butyl Rubber with PE Liner
Withstands outdoor UV exposure indefinitely.
Pliable in high and low temperatures. Compatible with most caulking and sealants. Low VOC.

Uses: Permanent bond for roof ridge and hiplines, window and door installations, skylight and dormer installations, and other exterior areas to prevent water infiltration. **Meets AAMA 711-07.**

Thickness: 35 mils (0.889 mm)
Adhesion (Plywood)*: 251 oz/in (27.46 N/cm)
Tensile (MD): 445 psi (3066 kN/sm)
Operating Temperature: -30 - 200 °F
Standard Sizes: 48mm x 15m, 4in, 6in, 9in x 50Ft

627-20 Shadowlastic™ Plus Window & Door Flashing



Backing: Printed Woven Polyolefin
Adhesive: Butyl Rubber with Paper Liner
Withstands outdoor UV exposure for up to 3 years. Pliable in high and low temperatures. Compatible with most caulking and sealants. Low VOC.

Uses: Permanent bond for window and door installations, cornerboard abutments, sidewall sheathing seams, deck-to-wall joints, and other exterior areas to prevent water infiltration. **Meets AAMA 711-07.**

Thickness: 20 mils (0.508 mm)
Adhesion (Plywood)*: 63 oz/in (6.89 N/cm)
Tensile (MD): 59 lb/in (103.33 N/cm)
Operating Temperature: -30 - 200 °F
Standard Sizes: 4in, 6in, 9in x 100Ft

627-35 Shadowlastic™ Plus Roof Flashing



Backing: Printed Woven Polyolefin
Adhesive: Butyl Rubber with Paper Liner
Withstands outdoor UV exposure for up to 3 years. Pliable in high and low temperatures. Compatible with most caulking and sealants. Low VOC.

Uses: Permanent bond for roof ridge and hiplines, window and door installations, skylight and dormer installations, and other exterior areas to prevent water infiltration. **Meets AAMA 711-07.**

Thickness: 35 mils (0.889 mm)
Adhesion (Plywood)*: 251 oz/in (27.46 N/cm)
Tensile (MD): 59 lb/in (103.33 N/cm)
Operating Temperature: -30 - 200 °F
Standard Sizes: 4in, 6in and 9in x 50Ft

628 Seam & Seal™ Housewrap Tape



Backing: Printed OPP Film
Adhesive: Acrylic
UV resistant. Tough and durable. Excellent bond to housewrap and sheathing materials. Won't flag or lift. Resists mold and moisture. Low VOC.

Uses: Seaming joints and patching tears on exterior housewrap and sheathing materials.

Thickness: 3.0 mils (0.076 mm)
Adhesion to Steel: 45 oz/in (4.92 N/cm)
Tensile: 32 lb/in (56.04 N/cm)
Operating Temperature: -58 - 275 °F
Colors: Printed White
Standard Sizes: 48mm x 55M, 72mm x 55M

Safety Tapes

770/771 Surveyor's Flagging

Non-Adhesive Embossed PVC Film
 Strong and durable, high visibility. Non-toxic and non-flammable. Easy to tie and reuse.

Uses: Tie posts, stakes, and markers to indicate safety areas, trails, and surveyor's points.

Thickness: 2.5 mils (0.064 mm)
Tensile: 7 lb/in (12.26 N/cm)
Elongation: 270%
Operating Temperature: 0 - 160 °F
Colors: Blu, Org, Red, Wht, Yel, Day-Glo Org, Day-Glo Pink
Standard Sizes: 1 1/8in x 100Yd, 1 1/8in x 50Yd



775 Woven Barricade

Woven Polypropylene
 Exceptionally strong woven material. High visibility. Easy to tie and reuse. Chemical and weather resistant.

Uses: Creates an instant barrier to designate hazardous or restricted areas for construction job sites, road repair, and in-plant applications.

Thickness: 24 mils (0.610 mm)
Tensile: 460 lb/in (805.59 N/cm)
Elongation: 100%
Operating Temperature: -20 - 250 °F
Colors: Black/Yellow, Red, Red/Black
Standard Sizes: 2in x 50Yd, 2in x 100Ft



Barrier Printed PE Film

Printed PE Film
 Durable material with excellent elongation. Easy to tie and reuse. High visibility with clear printed messages. Meets OSHA standards.

Uses: Creates instant barriers to provide warning of physical hazards or dangerous situations.

Thickness: 2 mils (0.051 mm)
Elongation: 300%
Standard Messages: "Caution", "Danger," "Danger Do Not Enter," "Caution Do Not Enter"
Colors: Red/Black, Yellow/Black
Standard Sizes: 3in x 1000Ft



152 Aisle Marking/ Color Coding Tape

Backing: PVC Film
Adhesive: Rubber
 High abrasion resistance. Conforms well to curves. Bonds well to a variety of surfaces. Clean removal.

Uses: Color coding, identification, aisle and floor marking, spiral wrapping, sealing, decorative masking. **Meets A-A-1689B, Type II.**

Thickness: 6 mils (0.152 mm)
Adhesion to Steel: 22 oz/in (2.41 N/cm)
Tensile: 16 lb/in (28.02 N/cm)
Elongation: 150%
Operating Temperature: -14 - 140 °F
Colors: Blk, Red, Wht, Yel, Org, Vio, Blu, Grn, Brn
Standard Sizes: 1in, 2in, 3in, 4in x 36Yd



Masking Tapes

MT100 Utility Masking

Backing: Crepe Paper
Adhesive: Rubber
 Offers up to 24 hours clean removal. Conforms well to irregular surfaces and shapes. Adheres well to a variety of substrates.

Uses: Bundling, labeling, packaging, general household and office uses.

Thickness: 4.8 mils (0.122 mm)
Adhesion to Steel: 42 oz/in (4.59 N/cm)
Tensile: 16 lb/in (28.02 N/cm)
Operating Temperature: 40 - 150 °F
Colors: Natural
Standard Sizes: 18, 24, 36, 48mm x 55M



MT300 Multi-Purpose Masking

Backing: Crepe Paper
Adhesive: Rubber
 Offers 1-3 days clean removal. Conforms well to irregular surfaces and shapes. Adheres well to a variety of substrates.

Uses: Painting, bundling, labeling, packaging, and more. Suitable for indoor and outdoor use.

Thickness: 6.0 mils (0.152 mm)
Adhesion to Steel: 38 oz/in (4.16 N/cm)
Tensile: 22 lb/in (38.53 N/cm)
Operating Temperature: 40 - 180 °F
Colors: Natural
Standard Sizes: 24, 36, 48, 72mm x 55M



140B 14-Day Painter's Masking

Backing: Crepe Paper
Adhesive: Rubber
 UV resistant. Provides clean removal from most surfaces for up to 14 days. Resists most paints and varnishes. Excellent conformability.

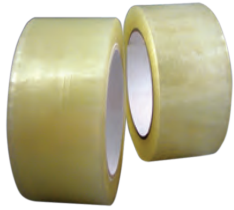
Uses: Masking surfaces and securing PE sheeting in professional painting and cleaning applications. Suitable for indoor or outdoor use.

Thickness: 5.3 mils (0.134 mm)
Adhesion to Steel: 25 oz/in (2.74 N/cm)
Tensile: 24 lb/in (42.03 N/cm)
Operating Temperature: 40 - 130 °F
Colors: Blue
Standard Sizes: 24, 36, 48mm x 55M



Packaging Tapes & Stretch Film

803 Utility Carton Sealing

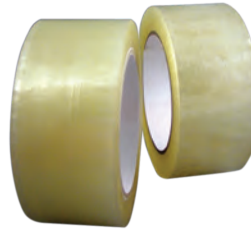


Backing: BOPP Film
Adhesive: Synthetic Rubber
High tack synthetic rubber adhesive. Superior quick stick. Good all-temperature performance.

Uses: Sealing of lightweight boxes subjected to normal shipping hazards. Ideal for hand application.

Thickness: 1.6 mils (0.041 mm)
Adhesion to Steel: 44 oz/in (4.82 N/cm)
Tensile: 22 lb/in (38.53 N/cm)
Operating Temperature: 30 - 120 °F
Colors: Clear
Standard Sizes: 48mm x 50M or 100M

813M Multi-Purpose Carton Sealing

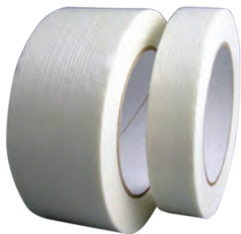


Backing: BOPP Film
Adhesive: Synthetic Rubber
High tack synthetic rubber adhesive. Superior quick stick. Good all-temperature performance.

Uses: Sealing of light to medium weight boxes subjected to normal shipping hazards.

Thickness: 1.9 mils (0.048 mm)
Adhesion to Steel: 46 oz/in (5.03 N/cm)
Tensile: 22 lb/in (38.53 N/cm)
Operating Temperature: 30 - 120 °F
Colors: Clear
Standard Sizes: 48mm x 50M or 100M

704 Utility Filament

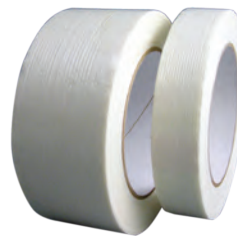


Backing: Filament-Reinforced BOPP Film
Adhesive: Synthetic Rubber
Low-odor adhesive. Excellent adhesion to surfaces including corrugate and stretch film. Superior tensile strength.

Uses: Light-duty strapping, palletizing, and packaging applications.

Thickness: 3.9 mils (0.099 mm)
Adhesion to Steel: 69 oz/in (7.55 N/cm)
Tensile: 100 lb/in (175.13 N/cm)
Operating Temperature: 40 - 150 °F
Colors: White
Standard Sizes: 12, 18, and 24mm x 55M

705 Multi-Purpose Filament



Backing: Filament-Reinforced BOPP Film
Adhesive: Synthetic Rubber
Low-odor adhesive. Excellent adhesion to surfaces including corrugate and stretch film. Superior tensile strength.

Uses: Medium and heavy-duty strapping, palletizing, and packaging applications.

Thickness: 4.3 mils (0.109 mm)
Adhesion to Steel: 70 oz/in (7.66 N/cm)
Tensile: 156 lb/in (273.20 N/cm)
Operating Temperature: 40 - 150 °F
Colors: White
Standard Sizes: 18, 24, and 48mm x 55M

Palletech Berry Plastics high performance, hand applied stretch film. Available in three convenient sizes for immediate shipment with your Nashua HVAC tape order. Contact your sales representative for details.

Item	Gauge	Film Width (in)	Roll Length (ft)
HWX-1616	65	16	1500
HWX-1620	79	16	1500
HWX-1820	79	18	1500



Shelf Life and Storage

- Typical shelf life for duct and foil tapes is 3 years from date of manufacture. For specific shelf life on these and other products, please contact customer service 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 32-90 °F at 50% ± 2% relative humidity.

Exclusive Warranty

Berry Plastics Corporation (hereinafter 'Berry') warrants its tape to be free from defects in materials and workmanship. Berry's sole obligation under this warranty is replacement, or at its option, reimbursement of the purchase price, of tape shown to Berry's satisfaction to have been defective at the time Berry sold.

Berry makes the foregoing warranty in lieu of all others, express or implied. Under no circumstances will Berry be responsible for loss of use, lost profits, irruption of business, cover, or for any other special, incidental, or consequential damages.

PROFESSIONALS' 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 HVAC tapes gets the job done right the first time, every time.

