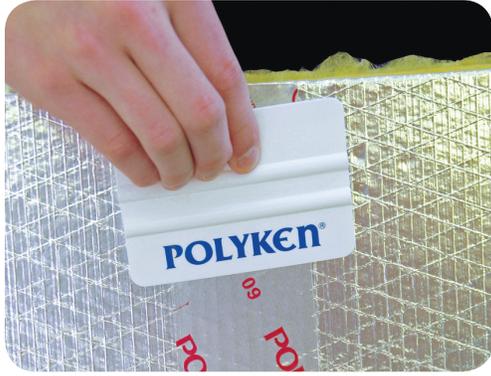


HVAC Tapes Catalog



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 Global 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 "181 A-P" for pressure-sensitive tape, "181 A-M" for mastic or "181 A-H" for heat-sensitive tape.

2015 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  certification mark.

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

UL 181A-P Tapes

Polyken 339 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-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  certification mark.

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

UL 181B-FX Tapes

Polyken 339 Cold Weather

Polyken 558CA

Berry 555 FlexFix™

Polyken 557

Polyken 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 Polyken tapes have a proven track record of providing air-tight seals: 339, 330X, 337, 360-17 and 367-17. Polyken 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

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



Backing: 2.1 mil Printed Aluminum Foil
Adhesive: High Performance Acrylic
Low odor adhesive. 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 UL Listed flexible, non-metallic air 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 UL Listed flexible, non-metallic air duct. **UL 181B-FX Listed.**

Thickness: 14 mils (0.356 mm)
Adhesion to Steel: 45 oz/in (4.92 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 UL Listed flexible, non-metallic air 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: Intended for use on UL Listed flexible, non-metallic air duct as well as indoor/outdoor seal for low, medium, and high pressure rigid sheet metal duct systems. **Passes SMACNA 2", 4" and 10" w.g. pressure classes. 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. Tough and durable. Hand tearable and easy to use. Solvent-free and low odor. Mold resistant. Low VOC.

Uses: Intended for use on UL Listed flexible, non-metallic air duct. Adheres well to foam pipe, reflective, and bubble insulation materials. **UL 181B-FX Listed.**

Thickness: 3.1 mils (0.079 mm)
Adhesion to Steel: 45 oz/in (4.92 N/cm)
Tensile: 34 lb/in (59.54 N/cm)
Operating Temperature: -40 - 212 °F
Colors: Black, Metallic
Standard Sizes: 48mm x 110M, 72mm x 110M

Plain Foil Tapes

337 Multi-Purpose

Backing: 1.75 mil Aluminum Foil
Adhesive: Synthetic Rubber
Exceptional quick-stick and adhesion. Low odor. Conformable foil backing. 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: 3.7 mils (0.094 mm)
Adhesion to Steel: 100 oz/in (10.94 N/cm)
Tensile: 14 lb/in (24.52 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. US Coast Guard Approved 46 CFR 164.01.**

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, 2.5", 72mm x 46M



332 Utility

Backing: 1.5 mil Aluminum Foil
Adhesive: Synthetic Rubber
Exceptional quick-stick. 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: 3.2 mils (0.081 mm)
Adhesion to Steel: 75 oz/in (8.21 N/cm)
Tensile: 11 lb/in (19.26 N/cm)
Operating Temperature: 40 - 200 °F
Standard Sizes: 48mm, 72mm x 46M



340X 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 (4.92 N/cm)
Tensile: 11 lb/in (19.26 N/cm)
Operating Temperature: -35 - 260 °F
Standard Sizes: 48mm, 72mm x 46M



335FT High Temperature Flue Tape

Backing: 1.75 mil Aluminum Foil
Adhesive: High Performance Acrylic
Extreme high and low temperature performance. Excellent conformability. Resists UV, mold, and moisture. Low odor adhesive. Excellent quick stick for instant, permanent seal. Tested in accordance with UL 723 Classified. Low VOC.

Uses: Seals seams and closures in high heat flue pipe installations. Suitable for use on high efficiency furnace-rated plastic vent pipes. Welding and other extreme high temperature applications.

Thickness: 3.8 mils (0.097 mm)
Adhesion to Steel: 35 oz/in (3.83 N/cm)
Tensile: 14 lb/in (24.52 N/cm)
Operating Temperature: -50 - 500 °F
Standard Sizes: 48mm, 72mm x 46M



334CRT Cooler Repair Tape

Backing: Embossed Foil Laminate
Adhesive: High Performance Acrylic
Exceptional cold weather 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



Insulation & Line Set Tapes

338 Foil-Scrim-Kraft (FSK)



Backing: Foil/Scrim/Kraft
Adhesive: Synthetic Rubber
 Excellent adhesion to substrates. Diamond pattern matches most FSK boards and blankets. Tear resistant. Mold resistant. Low odor adhesive. 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: 9.25 mils (0.235 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

348 All-Service Jacketing (ASJ)



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-faced fiberglass insulation and water heater jacketing.

Thickness: 11 mils (0.279 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

438 Cold Weather FSK



Backing: Foil/Scrim/Kraft
Adhesive: High Performance Acrylic
 Exceptional performance in extremely cold and extremely hot environments. Low odor adhesive. Diamond pattern matches most FSK boards and blankets. 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: 9.5 mils (0.241 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

358 ASJ-WMP



Backing: White Polypropylene/Scrim/Foil
Adhesive: All-weather Acrylic
 Excellent adhesion to WMP facing. Low odor adhesive. Superior air-barrier properties. Tear resistant. Mold resistant. Excellent high/low temperature performance. Tested in accordance with UL 723. Low VOC.

Uses: Vapor barrier seal for WMP-faced industrial insulation and thermal jacketing.

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: 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 (12.26 N/cm)
Operating Temperature: 40 - 225 °F
Standard Sizes: 3in x 50Yd

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: -40 - 212 °F
Colors: Black (Printed or Unprinted), White
Standard Sizes: 48mm x 55M

Mastic Tapes

360-17 Foilastic™ Butyl Sealing Tape



Backing: 2 mil Printed Aluminum Foil
Adhesive: Butyl Rubber
Forms an instant, permanent water-tight bond. Excellent resistance to low temperatures, water, and sunlight. Paintable printed foil backing. Mold resistant. UL 723 Classified. Low VOC.

Uses: Duct joint sealing for low-high pressure HVAC systems. Indoor or outdoor sheet metal repairs.

Thickness: 17 mils (0.432 mm)
Adhesion to Steel: 200 oz/in (21.88 N/cm)
Tensile: 20 lb/in (35.03 N/cm)
Operating Temperature: 40 - 200 °F
Standard Sizes: 48mm, 72mm x 31M

360-35 Foilastic™ Butyl Sealing Tape



Backing: 2 mil Aluminum Foil
Adhesive: Butyl Rubber
Forms an instant, permanent water-tight bond. Excellent resistance to low temperatures, water, and sunlight. Paintable foil backing. Low VOC.

Uses: Duct joint sealing for low-high pressure HVAC systems. Indoor or outdoor sheet metal repairs.

Thickness: 35 mils (0.889 mm)
Adhesion to Steel: 160 oz/in (17.50 N/cm)
Tensile: 20 lb/in (35.03 N/cm)
Operating Temperature: 40 - 200 °F
Standard Sizes: 48mm, 3in, 4in x 50Ft

360-45 Foilastic™ Butyl Sealing Tape



Backing: 2 mil Aluminum Foil
Adhesive: Butyl Rubber
Forms an instant, permanent water-tight bond. Excellent resistance to low temperatures, water, and sunlight. Paintable foil backing. Low VOC.

Uses: Duct joint sealing for low-high pressure HVAC systems. Indoor or outdoor sheet metal repairs.

Thickness: 45 mils (1.143 mm)
Adhesion to Steel: 63 oz/in (6.89 N/cm)
Tensile: 20 lb/in (35.03 N/cm)
Operating Temperature: 40 - 200 °F
Standard Sizes: 48mm, 3in, 4in x 30Ft

Cloth Tapes

203 9 mil Multi-Purpose



Backing: PE-Coated Cloth
Adhesive: Rubber
Good balance of adhesion, tensile, and tack. Excellent tear. Stiff adhesive offers clean removability from most surfaces. Tested in accordance with UL 723. Low VOC.

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

Thickness: 9 mils (0.229 mm)
Adhesion to Steel: 85 oz/in (9.30 N/cm)
Tensile: 27 lb/in (47.28 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Sil, Blk, Red, Wht, Blu, Grn, OD, Yel
Standard Sizes: 48mm, 72mm x 55M

223 10 mil Multi-Purpose



Backing: PE-Coated Cloth
Adhesive: Rubber
Good balance of adhesion, tensile, and tack. Excellent tear. Clean removability from most surfaces. Tested in accordance with UL 723. Low VOC.

Uses: Bundling, packaging, seaming, and general repairs. Color coding. Masking surfaces and hanging PE sheeting.

Thickness: 10 mils (0.254 mm)
Adhesion to Steel: 90 oz/in (9.85 N/cm)
Tensile: 27 lb/in (47.28 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Sil, Blk, Red, Wht, Blu, Grn, OD, Yel
Standard Sizes: 48mm, 72mm x 55M

243 10 mil Multi-Purpose



Backing: PE-Coated Cloth
Adhesive: Rubber
Conforms well to irregular surfaces. High adhesion. Crisp, straight tear. Resists twisting and curling. 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
Standard Sizes: 48mm, 72mm x 55M

227 11 mil Professional



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

Uses: Contractor-grade duct tape with aggressive adhesive for heavy-duty sealing of metal duct work and insulation.

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: Silver, Black
Standard Sizes: 48mm x 55M

Cloth Tapes (Cont.)

229 12 mil Professional



Backing: PE-Coated Cloth
Adhesive: Rubber
Excellent balance of adhesion, tensile, and tack. Excellent tear. Highly conformable. Tested in accordance with UL 723. Low VOC.

Uses: Waterproof duct tape for heavy-duty packaging, bundling, seaming, and general repairs. Sealing duct work.

Thickness: 12 mils (0.305 mm)
Adhesion to Steel: 90 oz/in (9.85 N/cm)
Tensile: 27 lb/in (47.28 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Silver, Black
Standard Sizes: 48mm x 55M

253 13 mil Premium



Backing: PE-Coated Cloth
Adhesive: Rubber
Excellent balance of adhesion, tensile, and tack. Excellent tear. Highly conformable. Tested in accordance with UL 723. Low VOC.

Uses: Combines puncture and abrasion resistance with great bonding and holding power. Excellent for sealing a wide variety of HVAC joints for airtight seal.

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: Silver, Black
Standard Sizes: 48mm x 55M

251 11 mil Professional Metallized



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 wanted.

Thickness: 11 mils (0.279 mm)
Adhesion to Steel: 70 oz/in (7.66 N/cm)
Tensile: 23 lb/in (40.28 N/cm)
Operating Temperature: 40 - 200 °F
Standard Sizes: 48mm, 72mm x 55M
***Printed version POLYKEN 252 also available.**

236 12 mil Professional Printed



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

Uses: Waterproof duct tape for heavy-duty packaging, bundling, seaming, and general repairs. Printed to indicate temperature rating.

Thickness: 12 mils (0.305 mm)
Adhesion to Steel: 36 oz/in (3.94 N/cm)
Tensile: 28 lb/in (49.04 N/cm)
Operating Temperature: 40 - 200 °F
Colors: Silver, Black
Standard Sizes: 48mm x 55M

510 Premium Gaffer's 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. 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, Gray, White
Standard Sizes: 48mm x 50M

Adhesives and Sealants

44 Premium Web 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: 24% Premium Solids
VOC Content: <40%
Operating Temperature: -10 - 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. Primer for 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. **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. Excellent abrasion resistance and dielectric strength. Leaves no residue.

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

Thickness: 20 mils (0.508 mm)
Tensile: 700 psi
Elongation: 300%
Dielectric Strength: 8000V
Operating Temperature: -65 - 500 °F
Colors: Black, Clear, Red, Blue, White
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 (0.178 mm)
Adhesion to Steel: 20 oz/in (2.19 N/cm)
Tensile: 18 lb/in (31.52 N/cm)
Elongation: 200%
Dielectric Strength: 600V (Blk), 9500V (Colors)
Operating Temperature: 40 - 180 °F
Colors: Black; Red, Wht, Blu, Grn. Vio
Standard Sizes: 3/4in x 60Ft, 3/4in x 66Ft

823 PE Premium Electrical Tape



Backing: Polyethylene
Adhesive: Rubber
 Superior extreme weather performance. Excellent dielectric resistance (11500V). Resists solvents and moisture.

Uses: Electrical 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 Thread Seal 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 x 100ft, 6in x 100Ft

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): 1700 psi (11721 kN/sm)
Operating Temperature: -30 - 200 °F
Standard Sizes: 48mm, 3in, 4in, 6in, 9in, and 12in 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 and 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: 6in , 9in and 12in 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 (Day-Glo only)



152 PVC 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 and 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 Grade

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, and 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

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 and 72mm x 55M



140B 14-Day Painter's

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 (0.135 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, and 48mm x 55M



Palletech Berry Global offers high performance, hand applied stretch film available in three convenient sizes for immediate shipment with your Polyken 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



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 (4.81 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- to medium-duty strapping, palletizing, and packaging applications.

Thickness: 4.5 mils (0.114 mm)
Adhesion to Steel: 90 oz/in (9.85 N/cm)
Tensile: 110 lb/in (192.64 N/cm)
Operating Temperature: -22 - 130 °F
Colors: White
Standard Sizes: 12, 18, and 24mm x 55M

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 60 - 80 °F at 40-60% relative humidity.

Exclusive Warranty

Berry Global, Inc. (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, interruption of business, cover, or for any other special, incidental, or consequential damages.

Engineered Tapes for HVAC

The Polyken® brand is highly recognized within the HVAC industry as the premium source for exceptional duct sealing tapes that provide long-term reliability. Polyken Tapes have been used in a wide range of heating, ventilating and air conditioning applications to ensure energy efficiency in residential and commercial buildings for more than 60 years.

Polyken products are designed to meet rigorous customer and industry performance requirements while providing long-term durability. All Polyken adhesive systems for HVAC applications are made with low VOC (Volatile Organic Compound) formulations to protect the homeowner and the contractor.

