

## 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 "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 Plastics 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 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 (4.92 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 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 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:** Seals Class 1 Flexible Duct and connectors. 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:** -10 - 250 °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.**

**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:** 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

### 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:** 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

### 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:** 6.0 mils (0.152 mm)  
**Adhesion to Steel:** 75 oz/in (8.21 N/cm)  
**Tensile:** 33 lb/in (57.79 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:** 0 - 210 °F  
**Colors:** Black (Printed or Unprinted)  
**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. Tested in accordance with UL 723. 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

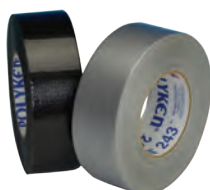


**Backing:** PE-Coated Cloth  
**Adhesive:** Rubber  
Good balance of adhesion, tensile, and tack. Excellent tear. Clean removability from most surfaces. Tested in accordance with UL 723. Low VOC.

**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

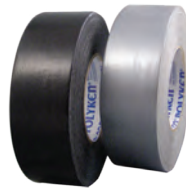


**Backing:** PE-Coated Cloth  
**Adhesive:** Rubber  
Conforms well to irregular surfaces. High adhesion. Crisp, straight tear. Resists twisting and curling. Low VOC.

**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

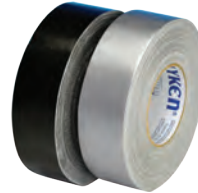


**Backing:** PE-Coated Cloth  
**Adhesive:** Rubber  
 Excellent balance of adhesion, tensile, and tack. Excellent tear. Highly conformable. Tested in accordance with UL 723. Low VOC.

**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

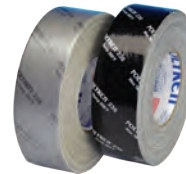


**Backing:** Metallized Coated Cloth  
**Adhesive:** Rubber  
 Excellent balance of tensile strength and tearability. Aggressive adhesion to rough surfaces. Resists twisting and curling. Low VOC.

**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:** 20% Premium Solids

**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. 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%

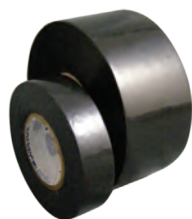
**Dielectric Strength:** 600V (Blk), 9500V (Colors)

**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, 6in and 9in 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:** 4in, 6in and 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 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:** 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 (Day-Glo only)

### 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

#### 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

## 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-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 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



## 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, 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 50 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.



MADE IN U.S.A. OF U.S. & GLOBAL COMPONENTS  
Hecho en EE.UU. con componentes globales y de E.E.U.U.