Packaging Tapes Pro Guide

Your Guide to Selecting the Right Tape for the Job

Shurtape TECHNOLOGIES

The information in this Pro Guide, along with other Company product literature, specifications, product and test reports, and other descriptive and advertising material and information is based on research testing and is believed to be reliable but constitutes no part of a product warranty. Shurtape products are sold on the understanding that the buyer has determined or will determine the suitability of the product for buyer's purposes, and is reminded that some materials are sensitive to adhesive-based products and discretion should be used in their application.

FROGTAPE Painters

Shur<mark>tape kip</mark>







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PACKAGING **TAPES**

We know every sealing situation is unique. And we understand that keeping

your lines running at peak production, while producing a better, more reliable case seal is a priority. That's why we take a holistic approach in the development of our tape and tape application technologies to deliver solutions that are purposebuilt for your packaging and case sealing operations. No matter the application, we deliver Secure Seals, Every Time™.





We are proud to craft - and supply - the right tape solution for every job. And we are proud to manufacture many of those tapes right here in the USA. Look for this icon for items that are Made in the USA with Local & Global Materials.

HOT MELT TAPES



From manual packing stations to automated lines, Shurtape HP Series hot melt packaging tapes are built to maximize throughput to save time and labor. For secure seals and added production efficiency, HP Series offers the highest holding power to fiberboard in the industry and performs reliably down to the core.



General Purpose Grade Hot Melt Packaging Tape

General purpose grade, 1.6 mil hot melt packaging tape for manual or automated industrial sealing of lightweight cartons with minimal exposure to handling, shipping and load stress. HP 100[®] is engineered with an aggressive, high-tack adhesive and Hold Strong[®] technology keeping carton seals intact.



HP 200[®]



Production Grade Hot Melt Packaging Tape

Production grade, 1.8 mil (hand length)/1.9 mil (machine length) hot melt packaging tape for manual or automated industrial sealing of medium-weight cartons in everyday manufacturing and shipping environments. HP 200[®] is engineered with an aggressive, high-tack adhesive and Hold Strong[®] technology, for superior performance that keeps carton seals intact.



CORE

HOLD STRONG

HP 300*

Performance Grade Hot Melt Packaging Tape

Performance grade, 2.2 mil hot melt packaging tape for manual or automated industrial sealing of medium-weight cartons subjected to increased handling stress. Offering excellent quick stick and Hold Strong* technology, HP 300* is engineered to maintain its hold from your facility to its final destination.



High Performance Grade Hot Melt Packaging Tape

High performance grade, 2.5 mil hot melt packaging tape for higher speed, critical closure carton sealing of large, bulky or heavy content cartons. For use in manual or automated industrial sealing environments, particularly moderate to severe handling environments, HP 400[®] is designed with extra high bonding strength and Hold Strong[®] technology for consistent, secure carton closure.



HOT MELT TAPES



HP 800

Heavy Duty Grade Hot Melt Packaging Tape

Heavy duty grade, 3.0 mil hot melt packaging tape for manual or automated industrial sealing of heavy, bulky cartons, including overstuffed or underfilled cartons, in high stress and extreme handling conditions. HP 500[®] is constructed to be tough with excellent grip and Hold Strong[®] technology, ensuring it can withstand the rigors of the distribution network.



Extremely Packaging Extremely to automated in

Extremely Tough Hot Melt Packaging Tape

Extremely tough, 3.4 mil hot melt packaging tape used for manual and automated industrial sealing to create heavy duty carton seals to protect high-value items such as military supplies and electronics, as well as for sealing hazardous materials and chemicals. The strongest, thickest packaging tape available within the HP Series line, HP 800 delivers excellent high-tack adhesion and high abrasion and tear resistance, helping to ensure the tape lasts the life of the box.







HP Series specialty hot melt tapes are purpose-built to deliver reliable performance and quick stick in cold-temp, refrigerated environments and specialty recycled corrugated cartons where adhesion proves challenging.



Cold Environment Hot Melt Packaging Tape

Cold environment, 1.6 mil hot melt packaging tape for manual or automated industrial sealing of lightweight cartons in environments such as food processing and packaging facilities, as well as in cold weather moving/ storage and unheated warehouses. An economical tape that's applicable in temperatures ranging from 20 F to 75 F, HP 132® produces a quick initial bond and offers continuous holding power.



Cold Environment, Production Grade Hot Melt Packaging Tape

Cold environment, production grade, 1.9 mil hot melt packaging tape for sealing medium-weight cartons in cold temperature environments, such as food processing and packaging facilities, as well as in cold weather moving/ storage and unheated warehouses in cold climates. Engineered to deliver an instant, permanent bond to cartons, HP 232® is recommended for use in manual and automated industrial carton sealing applications in subfreezing temperatures ranging from 20 F to 75 F.



HP 535

Hot Melt Packaging Tape for Recycled Cartons

Specially formulated, 2.0 mil hot melt packaging tape for manual and automated industrial sealing of medium-weight, highly recycled cartons, particularly 100 percent recycled. HP 235 is designed with an enhanced adhesive system that offers higher shear, tack and adhesion to produce better seals, no matter the recycled content of the carton.

Heavy Duty Grade Hot Melt Packaging Tape for Recycled Cartons

Specially formulated, heavy duty grade, 3.0 mil hot melt packaging tape for manual or automated industrial sealing of heavy, bulky, highly recycled cartons, particularly 100 percent recycled, in high stress and extreme handling conditions. HP 535 is designed with an enhanced adhesive system that offers higher shear, tack and adhesion to produce better seals, no matter the recycled content of the carton.



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Shurtape offers printable packaging tapes that provide companies a low-cost advertising solution that increases brand recognition, enhances the customer experience and delivers important handling instructions for cartons.



Surface Printable, Production Grade Hot Melt Packaging Tape

Production grade, 1.9 mil hot melt packaging tape used in manual and automated industrial carton sealing of medium-weight cartons in everyday manufacturing and shipping environments. HP 260 is directly printable with all leading brands of solvent inks and delivers faster drying times for more efficient use of machines and superior ink anchorage without pickoff.



HP 460

Surface Printable, High Performance Grade Hot Melt Packaging Tape

High performance grade, 2.5 mil hot melt packaging tape recommended for higher speed, critical closure carton sealing of large, bulky or heavy content cartons in manual or automated industrial sealing environments. Offering consistent unwind and an aggressive adhesive that keeps cartons secure, HP 460 is directly printable with all leading brands of solvent inks and delivers faster drying times for more efficient use of machines and superior ink anchorage without pickoff.

CORE CHOLD STRONG

Surface Printable, Heavy Duty Grade Hot Melt Packaging Tape

Heavy duty grade, 3.0 mil hot melt packaging tape for manual or automated industrial sealing of heavy, bulky cartons, including overstuffed or under-filled cartons, in high stress and extreme handling conditions. Designed to be tough with an aggressive adhesive and exclusive release-coat technology for consistent unwind, HP 560 is directly printable with all leading brands of solvent inks and delivers faster drying times for more efficient use of machines and superior ink anchorage without pickoff.



HP 560

PRINTED HOT MELT TAPES



When you need a standard message on your packaging tape, Shurtape has you covered. Whether you need stock warning messages or a custom-printed solution for manual or automated application, Shurtape offers easy-toread messages while providing the best-in-class performance of HP Series packaging tapes.



Printed, Production Grade Hot Melt Packaging Tape

Production grade, 1.9 mil hot melt packaging tape featuring printed stock messages to prevent pilferage and inform handlers of care. For manual or automated industrial carton sealing of medium-weight cartons, HP 240 provides excellent holding power, superior performance and easy-to-read messages.



CORE

HOLD STRONG

CUSTOM PRINT 25-50 Micron Cast BOPP Film Synthetic Hot Melt Adhesive Tapes

Custom-printed packaging tapes to prevent pilferage and allow personalization of outgoing cartons. Use in manual or automated industrial carton sealing of lightweight to heavy, bulky cartons in minimal to high stress and extreme handling conditions.

Available in a variety of grades, including HP 150, HP 250, HP 350, HP 450, HP 550 and HP 850.

Visit Shurtape.com or contact your Shurtape Sales Representative for more details.





ShurSEAL® PACKAGING SOLUTIONS

AUTOMATED CASE SEALING FOR SECURE SEALS, EVERY TIME™

Unsecure carton seals can cause problems along the supply chain, resulting in production issues, downtime and higher costs due to reworks, in addition to increasing the risk of product damage, contamination and theft caused by cartons popping open. In the packaging industry, these types of issues have become the status quo.

At Shurtape, we're changing the conversation and working to help you:

- Reduce material waste
- Reduce downtime
- Increase safety
- Increase content security
- Reduce maintenance costs

The ShurSEAL® Solution

ShurSEAL is an automated case sealing solution that combines best-inclass tape application technology with HP Series hot melt packaging tapes to deliver quality, secure case seals, while also maximizing packaging line efficiencies to keep them running longer and faster.

Is ShurSEAL right for your packaging operation?

Changing packaging equipment can be a daunting task...but it could also deliver time and cost savings that can't be beat.

Using a case sealing evaluation, we can compare your "current state" case packing, sealing and palletizing operations to that same operation with a ShurSEAL automated case sealing solution installed.

During this evaluation, our packaging experts will identify issues that could be negatively impacting your bottom line, including:

- Tape usage/waste: including the amount of tape used per case, as well as discarded due to application issues or tape not running down to the core
- Tape application defects: including no tape, broken tape, loose tape, uncut tape and variations in tab lengths
- Machine downtime: to determine root causes such as correction of tape application defects, tape jams and tape roll changeovers
- Manual labor: associated with reworking improperly taped cases, clearing tape jams and tape roll changeovers

The evaluation is completed in a single, 8-hour shift, so there's minimal disruption to production, and provides quantifiable, real-life data that can be used to improve your case sealing operations.

Learn more or schedule a no-cost, no-risk evaluation of your case sealing operations at *ShurSEALSecure.com*.



7000 Series **Tape Applicators**

Features: Easy retrofit into existing erectors and sealers

- Stainless steel wash-down ready construction
- Open design for easy threading
- Front and rear tape tab adjustments
- Good to the Core® tape for less material waste
- Consistent seals at speeds up to 200 fpm
- Multiple wipe-down points for full use of the tape's adhesive
- Available with PrimeAlert[™] Tape Monitoring System
- Folded Edge[®] Technology also available



8000 Series Quick Change Sealing System

Uniquely engineered to tackle the downtime associated with slow tape roll changeovers, while offering all the benefits of the 7000 Series Applicators.

- Tape roll changes in less than 10 seconds
- Interchangeable inserts allow for easy offline threading
- Lightweight inserts reduce operator strain and lifting
- Retrofits to existing erectors and sealers
- Available with PrimeAlert[™] Tape Monitoring System Folded Edge[®] Technology also available

PRIME ALERT[™] **RETROFIT TAPE MONITORING SYSTEM**

Prime Alert is a self-contained, wireless and selfrecharging tape monitoring system that easily retrofits with ShurSEAL Packaging Solutions into existing packaging machinery. The system provides audible and visual alerts to signal line operators if any of the following faults occur:

Low tape

SHURSEAL

- No/Missing tape
- Broken tape
- Uncut tape
- Case jam

Prime Alert is available with optional light tree and PLC integration to shut down conveyors to prevent missed seals from reaching palletization.

FE-2/FE-3

Folded Edge®

Hand Dispensers Features:

- Improved wipe-down force for tamper-evident seals
- Retractable/pivoting safety blade
- Visible tape length indicators for tab length control
- Visible markers for single-strip, straight taping guidance
- Durable, heavy duty design for long-lasting performance
- · Available in 2-inch (FE-2) and 3-inch (FE-3) models

FOLDED EDGE® TECHNOLOGY

A patented feature on the tape applicator that folds the edges of the tape as it's applied, reinforcing seal strength and creating a ready to open seal that doesn't require a knife.

- More reliable tape application results in better production throughput
- Increased seal strength at major flaps for added security
- Easy, no-knife opening reduces risk of product damage and worker injury



Shurtape® is an authorized distributor of PrimeLoc Packaging, Inc.

ShurSEAL® is a trademark of Shurtape Technologies, LLC; PrimeLoc™ is a trademark of PrimeLoc Packaging, Inc.

TECHNOLOGY

WATER-BASED ACRYLIC TAPES



Built for light to heavy duty applications, Shurtape AP Series acrylic carton sealing tapes are designed to give you the long-lasting performance you demand. For added functionality, AP Series tapes perform in extreme temperatures and are UV resistant to protect against yellowing.



General Purpose Grade Acrylic Packaging Tape

General purpose grade, 1.6 mil acrylic packaging tape designed for closure of lightweight cartons in manual and automated industrial sealing settings. Durable BOPP film provides strength and flexibility, while a high-quality adhesive gives AP 101[®] clarity, UV resistance, premium aging characteristics and low odor to tackle the task at hand.



Production Grade Acrylic Packaging Tape

Production grade, 1.8 mil acrylic packaging tape for manual and automated industrial sealing of lightweight cartons. AP 180° is constructed with a durable BOPP film that provides stiffness and strength for automated applications, and a high-quality adhesive that provides clarity, UV resistance, premium aging characteristics and low odor for a variety of carton sealing applications.



AP 201®

Production Grade Acrylic Packaging Tape



Production grade, 2.0 mil acrylic packaging tape for light- to mediumweight carton sealing in manual and automated industrial sealing applications. AP 201[®] offers a 28 micron cast BOPP film backing and high-quality adhesive engineered to deliver clarity, UV resistance, premium aging characteristics and low odor.



WATER-BASED ACRYLIC TAPES



Performance Grade Acrylic Packaging Tape

Performance grade, 2.2 mil acrylic packaging tape for manual and automated industrial sealing of medium-weight cartons in extreme temperature environments or subjected to handling stress. AP 301[®] is durable, quick bonding and UV resistant for use in a range of applications, temperatures and environments.

| AP 401® | - |
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High Performance Grade Acrylic Packaging Tape

High performance grade, 2.5 mil acrylic packaging tape for heavy duty manual and automated industrial sealing of cartons exposed to rough handling and load stress. With excellent quick stick and superior clarity, AP 401[®] delivers performance you can count on in a wide range of applications, environments and temperatures.



WATER ACTIVATED TAPES



Water activated tapes deliver a powerful bond to corrugated surfaces and produce tamper-evident seals that reduce the risk of theft or product damage, making them ideal for manual packaging stations, e-commerce and single parcel shipments. The tape's adhesive is activated by water, which is applied by a tabletop dispenser that is designed to feed, moisten and cut selected lengths of tape to be applied by hand.



Medium Duty Grade Gum Paper Tape

Non-reinforced, medium duty grade gum paper tape for light- to mediumweight packaging applications that demand a long-lasting bond. GP 100 adheres to most paper surfaces with an aggressive water activated adhesive that becomes part of the carton to provide tamper-evident security.



Economy Grade, Water Activated Reinforced Paper Tape

Economy grade reinforced paper tape for sealing light- to medium-weight cartons with minimal exposure to handling, shipping and load stress. Offering excellent tensile strength and an aggressive water activated adhesive that provides an instant bond to most corrugated surfaces, WP 100 delivers a durable seal that helps prevent pilferage.



Production Grade, Water Activated Reinforced Paper Tape

Production grade reinforced paper tape with water activated adhesive for sealing medium-weight cartons in normal manufacturing and shipping environments. Strong and conformable with aggressive adhesion to cartons, WP 200 prevents pilferage to help ensure goods arrive intact.

WATER ACTIVATED TAPES



Heavy Duty Grade, Water Activated Reinforced Paper Tape

Heavy duty grade reinforced paper tape with water activated adhesive for critical closure of heavy-weight cartons in all environments. With high tensile strength and an aggressive adhesive that quickly becomes part of the carton, WP 300 is designed for optimum security.



Extra Heavy Duty Grade, Water Activated Reinforced Paper Tape

Extra heavy duty grade reinforced paper tape for sealing large, bulky or heavy content cartons in moderate to severe handling environments. WP 400 offers superior tensile strength, conformability and an aggressive water activated adhesive that becomes part of the carton to deliver maximum security on every carton



Reinforced Kraft Paper Water Activated Adhesive Tapes

Custom-printed water activated tapes combine strength and security with a clearly communicated message that is perfect for building brand awareness, providing special handling instructions, for promotional purposes, and more. For sealing lightweight to large, bulky or heavy cartons in normal to severe handling environments,

custom printing allows you to match your shipping requirements for weight and strength with your desire to deliver a statement to your customer.

Available in a variety of grades, including WP 150, WP 250, WP 350 and WP 450.

Visit *Shurtape.com* or contact your Shurtape Sales Representative for more details.





STRAPPING TAPES



Strapping tapes differ from other types of pressure-sensitive packaging tapes because they have fiberglass filaments built into them. This provides reinforcement that results in a stronger tape that is resistant to tears and abrasion. Strapping tapes are ideal for bundling, strapping and palletizing applications, as well as L-Clip case sealing. They are also commonly used to reinforce cartons containing particularly heavy items.



Economy Grade Fiberglass Reinforced Strapping Tape

Economy grade fiberglass reinforced strapping tape for light duty strapping, packaging, bundling and palletizing applications. GS 490 offers good adhesion, quick stick and shock resistance for a range of tasks.



5150 LBS



Utility Grade Fiberglass Reinforced Strapping Tape

Utility grade fiberglass reinforced strapping tape for general purpose strapping, packaging, bundling and palletizing jobs. Offering high adhesion and a backing that resists splitting and cracking, GS 500 tackles a variety of jobs with ease.

GS 501



Industrial Grade Fiberglass Reinforced Strapping Tape

Industrial grade fiberglass reinforced strapping tape for strapping, packaging, bundling and palletizing applications. GS 501 is designed for medium duty jobs, offering an aggressive adhesive and durable backing that won't delaminate, split or crack.



STRAPPING TAPES



High Performance Grade Fiberglass Reinforced Strapping Tape

High performance grade fiberglass reinforced strapping tape for heavy duty closing, strapping, packaging, bundling, unitizing, palletizing and L-Clip applications. GS 521 offers high tensile strength and good adhesion, quick stick and shock resistance to hold strong against the distribution network.



PS 748

Utility Grade Tensilized Strapping Tape

Utility grade tensilized strapping tape for light duty strapping, packaging, bundling and palletizing applications. PS 748 is strong and quick to stick, and is designed to contract when applied under firm manual tension.



SOLVENT-BASED ACRYLIC TAPES



Shurtape PP Series solvent-based acrylic packaging tapes are crafted to deliver excellent performance across a variety of shipping and handling applications.



Premium Plus Grade Solvent-Based Acrylic Packaging Tape

Premium plus grade solvent-based acrylic packaging tape for light to medium duty sealing, repairing and bundling of corrugated cartons, paper and film containers. For use with hand-held or machine dispensers, PP 802 delivers high initial tack and holding power in a wide range of temperatures.



Premium Plus Grade Solvent-Based Acrylic Label Protection and Packaging Tape

Premium plus grade solvent-based acrylic label protection and packaging tape designed for overlamination, label protection and carton closure applications that demand 100 percent clarity. Identified as Ultra Clear, PP 803 can be used in a wide range of temperatures and offers excellent holding power to get the job done.



Premium Grade Solvent-Based Acrylic Packaging Tape

Premium grade solvent-based acrylic packaging tape used to seal light- to mediumweight cartons in everyday shipping and handling environments, in addition to bundling and repair applications. Durable to withstand a wide range of temperatures, PP 810 can be applied with a hand-held dispenser to seal out moisture, dirt and pilferage.



Heavy Duty Grade Solvent-Based Acrylic Packaging Tape

Heavy duty grade solvent-based acrylic packaging tape for critical sealing and repairing of corrugated containers in hot and cold environments. Applied with a hand-held dispenser, PP 815 offers excellent impact and shear resistance for a variety of tasks.



OFFICE & SPECIALTY TAPES



Shurtape office and specialty packaging tapes meet the demands of unique applications, including bag sealing, bundling, laminating, joining, covering, label protection and more.



General Purpose Grade Transparent Cellulose Film Tape

General purpose transparent cellulose film tape for sealing, packaging and mending applications that demand a tape that can adhere to hard-to-stick-to surfaces, as well as for splicing applications that require a tape with high tensile strength. CT 109 is easy to tear and static-free, making it a handy solution for a range of applications.



Economy Grade UPVC Film Tape

Economy grade UPVC film tape for use with a hand dispenser to seal cartons with recycled fiber content, heavy ink coverage or rough surfaces. VP 719 offers high tack, is quick to apply without needing excessive rub-down, and is an excellent choice when moisture and subfreezing temperatures are involved.

AP 15



Label Protection Acrylic

Label protection acrylic packaging tape for defending shipping labels and other printed surfaces against weather and handling. Offering high clarity and UV resistance, AP 15 adds an additional layer of protection to keep critical information intact.



OFFICE & SPECIALTY TAPES



General Purpose Grade UPVC Film Tape

General purpose grade UPVC film tape for lightweight bag sealing, banding, bundling and packaging applications, as well as for color-coding tasks. PP 808 is moisture-resistant and can withstand subfreezing temperatures.



PP 807



Premium Grade Solvent-Based Acrylic General Purpose and Label Protection Tape

Premium grade solvent-based acrylic general purpose and label protection tape used for protecting labels and handling instructions, as well as for industrial and production laminating, joining, covering and protecting jobs. PP 807 resists bacteria, fungi, solvents, weathering and yellowing, and provides a moisture-proof seal to keep critical information safe.

MANUAL & AUTOMATED APPLICATORS



We know you demand secure carton seals, whether applying tape by hand or in an automated case sealing environment. That's why we offer a wide range of hand-held tape dispensers and automated case sealing solutions. Designed for a range of packaging, strapping and adhesive transfer applications, our tape applicators are engineered for maximum efficiency and performance.



Filament Tape Hand Dispenser

First-of-its-kind, hand-held filament tape dispenser crafted for manual strapping tape applications, including L-Clip and C-Clip tape sealing, strapping, bundling and palletizing jobs. The patented FT 36 hand dispenser is designed with a pistol grip for comfort and ergonomics in repetitive use applications, and delivers improved wipe-down force and consistent, quick cutting – even of the strongest glass fiber filament tapes in the industry – for ease of use in a variety of industries.



Standard Pistol-Grip Tape Dispenser

Standard pistol-grip tape dispenser for manual carton sealing applications. SD 932 is a durable, hand-held packaging solution that is easy to load and can accommodate rolls up to 2 inches in width.



Professional Pistol-Grip Tape Dispenser

Professional pistol-grip tape dispenser for manual carton sealing applications. SD 934 is easy to load, offers a wipe-down plate for better adhesion of the tape to the surface, and can accommodate rolls up to 2 inches in width.

MANUAL & AUTOMATED APPLICATORS



Professional Pistol-Grip Tape Dispenser

Deluxe Silencer Pistol-Grip

RECOMMENDED PRODUCTS

Tape Dispenser

Professional pistol-grip tape dispenser for manual carton sealing applications. SD 935 is easy to load, offers a wipe-down plate for better adhesion of the tape to the surface, and can accommodate rolls up to 3 inches in width.

Deluxe silencer pistol-grip tape dispenser for manual carton sealing applications. A quiet, hand-held packaging solution, SD 936 offers a wipe-down plate for better adhesion of the tape to the surface and can accommodate rolls up to 2 inches in width.

RECOMMENDED PRODUCTS AP Series, HP Series, PP Series, FP 96, FP 97, FP 202, VF 719



SD 999

Filament Tape Dispenser

Filament tape dispenser for manual closing, strapping, packaging, bundling and palletizing applications. SD 999 is durable, maintenance-free and can accommodate rolls up to 1 inch in width.

RECOMMENDED PRODUCTS GS Series, PS Series



Economy Grade Clamshell Tape Dispenser

Economy grade clamshell tape dispenser for manual packaging applications. SD 930 is constructed with high-impact plastic and a blade safety guard, is easy to load and can accommodate rolls up to 2 inches in width.

RECOMMENDED PRODUCTS AP Series, HP Series, PP Series, FP 96, FP 97, FP 202, VF 719

AP Series, HP Series, PP Series, FP 96, FP 97, FP 202, VF 719

Tabletop Label Protection Tape Dispenser

Tabletop label protection tape dispenser for use on packing lists, sales slips and labels. SD 931 can accommodate rolls up to 4 inches in width.

RECOMMENDED PRODUCTS AP 15, PP 807

Tabletop Bag-Sealing Dispenser

Tabletop bag-sealing dispenser for single-stroke bag sealing applications. SD 937 can be used as a tabletop or mounted dispenser, and can accommodate rolls up to 9 mm in width.

RECOMMENDED PRODUCTS PP 808





SD 937



E-1

M-1

Desktop Tape Dispenser

Desktop tape dispenser for mending and light duty splicing tasks. SD 955 can accommodate a maximum 1-inch width tape with either a 1-inch or 3-inch inside diameter core.

RECOMMENDED PRODUCTS CT 109

Phoenix[®] E-1 Electronic Gummed Tape Dispenser

Durable Phoenix[®] E-1 electronic gummed tape dispenser designed to feed, moisten and cut water activated tape for case sealing applications. For use with tapes ranging from 1.5" to 3" in width, the E-1 dispenser smoothly dispenses tape lengths from 6" to 45" with the press of the front-mounted keypad to quickly and easily seal packages.

RECOMMENDED PRODUCTS WP Series

Phoenix[®] M-1 Manual Gummed Tape Dispenser

Phoenix® M-1 manual gummed tape dispenser designed to feed, moisten and cut water activated tape for case sealing applications. Designed as a durable, hassle-free solution for use with tapes ranging in width from 1.5" to 3", the M-1 dispenser can dispense tape lengths up to 30" with a single pull of the handle - and longer lengths with multiple pulls to deliver professionally sealed packages.

RECOMMENDED PRODUCTS WP Series



Retrofit Tape Head

Powder coated mild steel/anodized aluminum retrofit tape head for industrial automated carton sealing applications. Available in 2-inch and 3-inch models, SP 5000 retrofits all major brands of case erectors and sealers running up to 120 feet per minute.

RECOMMENDED PRODUCTS

HP Series and AP Series machine rolls

Frequently Asked Questions

HOW SHOULD I STORE MY PACKAGING TAPE?

Packaging tape (pressure-sensitive, strapping and WAT) should be stored flat with the core facing up. It should be kept in a clean, dry area away from dust, dirt and sun exposure. For best results, tape should be stored between 40 F and 80 F and in an area with 40% to 50% relative humidity.

WHAT IS THE PROPER WAY TO MANUALLY APPLY PRESSURE-SENSITIVE PACKAGING TAPE?

To ensure secure seals and minimal tape waste, center the tape on the seam of the major flaps of the carton and apply with 2-to-3-inch tape tabs on each side of the carton. Use your hands to firmly wipe down the tape after application for maximum utilization of the tape's adhesive.

WHAT DOES TAPE FAILURE LOOK LIKE?

Cases popping open, tape flagging and tape not sticking are common forms of tape failure. If you can press down on the major flaps of a sealed carton and the tape comes loose, allowing you to slip a hand in unnoticed, that is an indication of failure due to tape not sticking. Likewise, if your seals pop open during storage or transit, or the ends start to flag (or lift) after exposure to an element present in your packaging environment – such as extreme temperatures or high humidity – the tape has failed.

DOES MY PACKAGING TAPE NEED TO 'SET' AFTER APPLICATION?

If you are using acrylic packaging tape, the answer is yes. Acrylic adhesives require dwell time for the adhesive to fully penetrate into the fibers of corrugated cartons. When using an acrylic tape, try to avoid actions that put excessive stress on the tape immediately after sealing. Allowing it to set for a few minutes helps ensure a secure seal. Over time, the bond will become stronger until it reaches maximum adhesion. Hot melt tapes do not require a dwell time.

HOW DOES TAPE QUALITY IMPACT MY CASE SEAL?

A tape that is manufactured well allows lines to run faster and longer. Variables such as inconsistent film thickness, thin adhesive coating and little release coating may hinder the performance of the tape, particularly in automated environments. Make sure your tape manufacturer places its tapes through a rigorous testing process to ensure the consistency of every roll.

HOW IS PACKAGING TAPE TESTED FOR PERFORMANCE?

Performance testing of packaging tape is regulated by the Pressure Sensitive Tape Council (PSTC) and the American Society of Testing and Materials (ASTM). These organizations set the standards for quality testing for tape manufacturers.

Physical testing examines the tape's physical properties of peel, tack and shear – three characteristics that are balanced to produce quality packaging tape. Some of these tests include adhesion to stainless steel, adhesion to fiberboard, shear strength/holding power, tensile strength, elongation and thickness. Each of these rigorous tests ensures that the tape can meet the demands of the job it was designed for and maintain a strong hold without failing.

*Shurtape® is an authorized distributor of Phoenix® gummed tape dispensers.

Selecting the Right Tape for the Job

No two sealing situations are identical – and not all packaging tapes are created equal. Something as seemingly simple as tape choice can have a major impact on your operation. But before you choose, be sure to consider factors such as environmental conditions, type of carton, weight/value of contents and application method – any of these factors can impact the integrity and performance of your case seal. No matter the application or environment, we are committed to helping you choose the right tape for superior results.

HOT MELT TAPES

• Great for automated and manual case sealing of critical closure, high value or heavy contents, as well as eCommerce/direct fulfillment and specialty applications such as cold temperature environments and highly recycled corrugated cartons



- Good to the Core[®] performance for full utilization of every roll
- Hold Strong[®] technology for superior performance
- Available in standard, colored, recycled corrugated, cold temperature, printable and printed options

RECOMMENDED TAPES Shurtape® HP Series

ACRYLIC TAPES

- Great for extreme temperature, damp/humid or dirty/oily environments, in addition to manual case sealing involving non-critical or lightweight applications or hard-to-stick-to surfaces
- Deliver excellent long-term performance
- Available with water-based or solvent-based adhesive formulations

RECOMMENDED TAPES Shurtape® AP Series, PP Series

WATER ACTIVATED TAPES

- Great for fast-paced eCommerce/fulfillment operations, single-parcel shipments and packaging stations
- Quick, permanent bond to become "one with the box," producing tamper-evident seals
- Printable to provide branding or critical handling instructions with every delivery

RECOMMENDED TAPES Shurtape® WP Series



STRAPPING TAPES

- Great for bundling, strapping, L-Clip sealing and heavy-weight cartons
- Reinforced with fiberglass filaments to prevent breaking or tearing
- High tensile strength to keep pallets and bundles intact

RECOMMENDED TAPES Shurtape[®] GS Series

OFFICE & SPECIALTY TAPES

• Great for unique applications such as bag sealing, bundling, laminating, joining, covering, label protection and more

RECOMMENDED TAPES Shurtape[®] AP 15, PP 808, PP 807



MANUAL & AUTOMATED APPLICATORS

- Available in hand-held and automated options
- Designed for a range of packaging and strapping applications
- Crafted with efficiency, ergonomics and productivity in mind

RECOMMENDED TAPES

ShurSEAL® Automated Case Sealing Solutions, Folded Edge® Hand Dispensers, FT 36 Filament Tape Dispenser, E-1 Electronic Gummed Tape Dispenser





TOOLS FOR THE TRADE

From educational articles and helpful how-to videos to professional rewards programs, we have developed industry-leading resources dedicated to keeping you up to date on trends and best practices while helping you exceed expectations on the job.

TAPE UNIVERSITY™

TapeUniversity.com is your leading online resource for all things tape, including industry trends and best practices. We're committed to providing the best learning experience by providing the tape industry's most comprehensive place to learn. From blog posts and articles to video demonstrations, Tape University serves to answer commonly asked questions about tape - and invites you to ask your own.

TAPEUNIVERSITY

CONTRACTOR REWARDS

The Shurtape Contractor Rewards program is a free and easy way to get rewarded for your loyalty. Points are awarded and accrued for Shurtape[®], T-Rex[®] Tape and FrogTape[®] products, which can then be redeemed for valuable merchandise for you, your employees and your business. To get started, visit ContractorRewards.com and set up your account. Activation is effective immediately upon enrollment – allowing you to start earning points right away.

Purchase Products

Shurtape, T-Rex Tape and FrogTape products are point eligible. You can also earn points when you buy non-Shurtape products from other participating manufacturers. Find the complete list of participating manufacturers on the program website, contractorrewards.com.

Earn Points

Points are easily accrued with the submittal of purchase receipts or invoices. Upload invoices online or forward them to invoice@contractorrewards.com.

Redeem for Merchandise

It's easy and fun to find the right reward for you, your employee and your business. Choose from thousands of items using the online catalog.



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