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## CARTONS - STOCK SIZES

### STOCK CARTON SIZES

| Item number   | Description          | Size               |
|---------------|----------------------|--------------------|
| PK-CT-SC-1001 | 125c kraft plain rsc | 4.5" x 4.5" x 4.5" |
| PK-CT-SC-1002 | 175c kraft plain rsc | 6" x 6" x 6"       |
| PK-CT-SC-1003 | 175c kraft plain rsc | 8" x 8" x 8"       |
| PK-CT-SC-1004 | 175c kraft plain rsc | 9" x 6" x 6"       |
| PK-CT-SC-1005 | 175c kraft plain rsc | 10" x 10" x 10"    |
| PK-CT-SC-1006 | 175c kraft plain rsc | 12" x 9" x 9"      |
| PK-CT-SC-1007 | 175c kraft plain rsc | 12" x 12" x 12"    |
| PK-CT-SC-1008 | 175c kraft plain rsc | 14" x 10" x 10"    |
| PK-CT-SC-1009 | 175c kraft plain rsc | 15" x 15" x 15"    |
| PK-CT-SC-1010 | 175c kraft plain rsc | 18" x 12" x 12"    |
| PK-CT-SC-1011 | 175c kraft plain rsc | 20" x 13" x 13"    |
| PK-CT-SC-1012 | 175c kraft plain rsc | 18" x 18" x 18"    |
| PK-CT-SC-1013 | 175c kraft plain rsc | 24" x 24" x 24"    |
| PK-CT-SC-1014 | 175c kraft plain rsc | 12" x 12" x 6"     |



### BUY THEM BY THE:

- BUNDLE
- SKID
- TRUCKLOAD



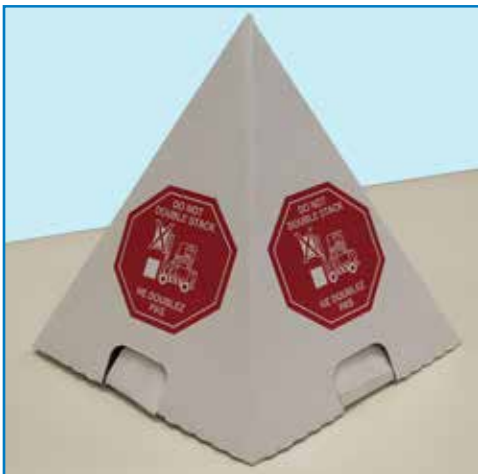
**CALL METRIC PACKAGING SOLUTIONS**  
for immediate delivery of stock boxes

- Available for immediate delivery
- Call our Sales Reps or Order Desk for pricing
- Call our Sales Reps to determine the right carton size and wall thickness
- Cartons can be Custom Printed with your Company Name and Logo

**CARTONS - CUSTOM****CUSTOM PRODUCTS AVAILABLE**

- Custom Size Cartons
- Die Cut Boxes
- Cut Out Wraps
- Full Overlap Cartons
- File Boxes
- Do Not Stack Cones
- Trays
- Corrugated Pads
- Printed Cartons
- White Cartons
- GayLord Containers
- Double Wall Cartons
- Triple Wall Cartons
- Binder Mailers
- Displays

- Call our sales reps to review your application
- Any type of custom box for any application
- Custom printing available on any carton





## HAND STRETCH FILM

# Σ SIGMA HAND STRETCH FILM

**SIGMAWORLD WRAP CAST:** Premium Grade, High Clarity Film with Less Neck-Down, Quiet WORLD WRAP CAST is a strong, premium grade, cast co-extruded film designed to limit neck-down for better coverage with each wrap.

| World Wrap Cast Hand Film |              |             |            |             |         |            |
|---------------------------|--------------|-------------|------------|-------------|---------|------------|
| Item Number               | Product Code | Mic/Gauge   | Roll Width | Roll Length | Net. Wt | Qty/Pallet |
| PK-SW-HW-1001             | HCC131463    | 16.0 Micron | 330 mm     | 450 m       | 19.3    | 60 cases   |
| PK-SW-HW-1003             | HCC131475    | 19.0 Micron | 330 mm     | 450 m       | 23.0    | 60 cases   |
| PK-SW-HW-2001             | HCC141480    | 80.0 Gauge  | 14 inches  | 1476 ft     | 26.4    | 48 cases   |
| PK-SW-HW-2003             | HCC141490    | 90.0 Gauge  | 14 inches  | 1476 ft     | 29.70   | 48 cases   |
| PK-SW-HW-2004             | HCC171470    | 70.0 Gauge  | 17 inches  | 1476 ft     | 23.1    | 48 cases   |

**SIGMA CLASSIC BLOWN:** General Purpose, Holds all A, B & C Loads. The stretch & toughness of blown film ensures enhanced protection for regular loads and extra protection for hard-to-hold loads.

| Stiff-N-Strong Blown Hand Film |              |             |            |             |         |            |
|--------------------------------|--------------|-------------|------------|-------------|---------|------------|
| Item Number                    | Product Code | Mic/Gauge   | Roll Width | Roll Length | Net Wt. | Qty/Pallet |
| PK-SW-HW-3001                  | HSS131465    | 16.5 Micron | 330 mm     | 450 m       | 20.0    | 60 cases   |
| PK-SW-HW-3002                  | HBH161451    | 51 GAUGE    | 16"        | 1476'       | 19.3    | 48 cases   |
| PK-SW-HW-3003                  | HBH151580    | 80 GAUGE    | 15"        | 1500'       | 28.8    | 48 cases   |
| PK-SW-HW-3004                  | HBH181570    | 70 GAUGE    | 18"        | 1500'       | 30.2    | 36 cases   |



**Bundling Film Cast**  
80 Gauge 3 or 5 inch dispenser in each case

| Bundling Film Cast |              |            |            |             |         |            |
|--------------------|--------------|------------|------------|-------------|---------|------------|
| Item Number        | Product Code | Mic/Gauge  | Roll Width | Roll Length | Net Wt. | Qty/Pallet |
| PK-SW-HW-4001      | LSC031580    | 80.0 Gauge | 3 inch     | 1500 ft     | 25.9    | 48 cases   |
| PK-SW-HW-4002      | LSC051580    | 80.0 Gauge | 5 inch     | 1500 ft     | 28.8    | 48 cases   |

**Black Security Hand Film**

| Black Security Hand Film |              |            |            |             |         |            |
|--------------------------|--------------|------------|------------|-------------|---------|------------|
| Item Number              | Product Code | Mic/Gauge  | Roll Width | Roll Length | Net Wt. | Qty/Pallet |
| PK-SW-HW-2002            | HAA151580    | 80.0 Gauge | 15 inches  | 1500 ft     | 28.8    | 48 cases   |

## 100 Premium Hand Wrap Dispensers

This high quality, Canadian made, dispenser will accommodate 12" - 20" hand wrap. It's many features include mushroom rubber grips for comfort, a patented bearing washer which provides even film distribution, aluminum top collar and high density polyethylene bottom collar for almost friction free rolling. The "U" shape allows for easy wrapping at both the top and bottom of a skid.



| Premium Hand Wrap Dispenser |       |   |
|-----------------------------|-------|---|
| Item Number                 | Model | Description                                   |
| PK-SW-HW-2002               | 100   | Premium hand wrap dispenser (12"-20") 3" core |

**MACHINE STRETCH FILM**

# Σ SIGMA MACHINE STRETCH FILM

**SIGMA SELECT CAST:** General Purpose film. With up to 250% pre-stretch, it provides for high levels of strength, puncture resistance and cling. Clear optics and quiet unwind make this film the top choice for the widest range of applications. SELECT CAST, the simple and economical solution for most common applications!

| Select Cast Film |               |           |            |             |         |            |
|------------------|---------------|-----------|------------|-------------|---------|------------|
| Item number      | Product Code  | Mic/Gauge | Roll Width | Roll Length | Net Wt. | Qty/Pallet |
| PK-SW-MW-1001    | MSC5009050    | 50 Gauge  | 500mm      | 9000 ft     | 35.4    | 40 rolls   |
| PK-SW-MW-1002    | MSC5008060    | 60 Gauge  | 500mm      | 8000 ft     | 37.8    | 40 rolls   |
| PK-SW-MW-1003    | MSC5006070    | 70 Gauge  | 500mm      | 6000 ft     | 33.1    | 40 rolls   |
| PK-SW-MW-1004    | MSC5006080    | 80 Gauge  | 500mm      | 6000 ft     | 37.8    | 40 rolls   |
| PK-SW-MW-1005    | MSC5005090    | 90 Gauge  | 500mm      | 5000 ft     | 35.4    | 40 rolls   |
| PK-SW-MW-1006    | MSC5006080BOX | 80 Gauge  | 500mm      | 6000 ft     | 37.8    | 40 rolls   |
| PK-SW-MW-1007    | MSC7506070    | 70 Gauge  | 750mm      | 6000 ft     | 49.6    | 20 rolls   |
| PK-SW-MW-1008    | MSC50040115   | 115 Gauge | 500mm      | 4000 ft     | 36.2    | 40 rolls   |
| PK-SW-MW-1012    | MSC7508060    | 60 Gauge  | 750mm      | 8000 ft     | 56.7    | 20 rolls   |
| PK-SW-MW-1013    | MSC5006075    | 75 Gauge  | 500mm      | 6000 ft     | 35.4    | 40 rolls   |



**SIGMA SUMMIT CAST:** Ultra-Premium, One-Side Cling with Easy Unwind for High Speed Machines. SUMMIT CAST is Sigma Stretch® Film's newest, ultra-premium, one-side cling, up to 300% pre-stretch, cast co-extruded film. Yet the uncompromising state-of-the-art cling package promotes the bonding of all film layers at all pre-stretch levels, while the no-cling surface offers the ability to maximize warehouse space and cube-out trucks. This film offers high elongation, exceptional puncture and tear resistance, along with excellent load-holding force.



| Sigma Summit Cast Machine Film |              |           |            |             |         |            |
|--------------------------------|--------------|-----------|------------|-------------|---------|------------|
| Item number                    | Product Code | Mic/Gauge | Roll Width | Roll Length | Net Wt. | Qty/Pallet |
| PK-SW-MW-3001                  | MIT5009050   | 50 Gauge  | 500mm      | 9000 ft     | 35.4    | 40 rolls   |
| PK-SW-MW-3002                  | MIT5008060   | 60 Gauge  | 500mm      | 8000 ft     | 37.8    | 40 rolls   |
| PK-SW-MW-3003                  | MIT5006070   | 70 Gauge  | 500mm      | 6000 ft     | 33.1    | 40 rolls   |
| PK-SW-MW-3004                  | MIT7506070   | 70 Gauge  | 750mm      | 6000 ft     | 49.6    | 20 rolls   |
| PK-SW-MW-3005                  | MIT7509050   | 50 Gauge  | 750mm      | 9000 ft     | 53.1    | 20 rolls   |
| PK-SW-MW-3006                  | MIT7508060   | 60 Gauge  | 750mm      | 8000 ft     | 56.7    | 20 rolls   |
| PK-SW-MW-3007                  | MIT7506080   | 80 Gauge  | 750mm      | 6000 ft     | 56.7    | 20 rolls   |



| Metric's MPS Private Label Machine Wrap |                  |           |            |             |         |            |
|---|------------------|-----------|------------|-------------|---------|------------|
| Item number                             | Product Code     | Mic/Gauge | Roll Width | Roll Length | Net Wt. | Qty/Pallet |
| PK-SW-MW-3008                           | MIT5007055 MPS-1 | 55 Gauge  | 500mm      | 7000 ft     | 30.3    | 40 rolls   |
| PK-SW-MW-3009                           | MIT5006065 MPS-2 | 65 Gauge  | 500mm      | 6000 ft     | 30.7    | 40 rolls   |

**SIGMA SECURE BLOWN:** Premium Grade, Highest Load-Holding & Puncture, best for Heavy Loads. SECURE BLOWN combines extraordinary load-holding force with exceptional puncture and tear resistance to create a film which excels in capturing and holding heavy B and unstable C loads. The film's aggressive cling package promotes the bonding of all layers and eliminates tailing. It performs well in cold environments and its low-gloss surface improves scanning capabilities.

| Secure Blown Machine Film |              |           |            |             |         |            |
|---------------------------|--------------|-----------|------------|-------------|---------|------------|
| Item number               | Product Code | Mic/Gauge | Roll Width | Roll Length | Net Wt. | Qty/Pallet |
|                           | MPB5008060   | 60 Gauge  | 500mm      | 8000 ft     | 37.8    | 40 rolls   |
|                           | MPB5006070   | 70 Gauge  | 500mm      | 6000 ft     | 33.1    | 40 rolls   |
| PK-SW-MW-9002             | MPB5005080   | 80 Gauge  | 500mm      | 5000 ft     | 31.5    | 40 rolls   |
| PK-SW-MW-1014             | MPB5006080   | 80 Gauge  | 500mm      | 6000 ft     | 37.8    | 40 rolls   |

| Black Blown Machine Film |              |           |            |             |         |            |
|--------------------------|--------------|-----------|------------|-------------|---------|------------|
| Item number              | Product Code | Mic/Gauge | Roll Width | Roll Length | Net Wt. | Qty/Pallet |
| PK-SW-MW-9001            | MAA5005080   | 80 Gauge  | 500mm      | 5000 ft     | 31.5    | 40 rolls   |



**PRE-STRETCH HAND WRAP****SIGMAecoSUPREME****Lowest Case Cost, Ultra-Light Weight, Premium Grade with High Load-Holding Capabilities**

**ecoSUPREME** is Sigma Stretch Film's newest, premium grade stretch film made with special orientation that produces stronger film at thinner gauges. ecoSUPREME rolls are ultra-light weight to minimize wrapper fatigue. Engineered to outperform all competitive hand films — regardless of gauge — ecoSUPREME has reinforced edges to provide unrivaled load-holding force and tear resistance. ecoSUPREME's aggressive cling package is strong enough for B and many C loads. Low case prices and on-the-load cost make ecoSUPREME eco-nomical. And, using less film per load makes ecoSUPREME — eco-friendly!

**ecoSUPREME** — the new, economical, eco-friendly hand film solution!

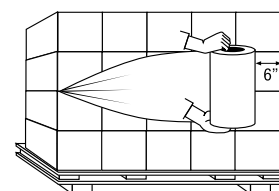
| SIGMA ecoSUPREME Pre-stretch Hand Wrap |              |           |             |             |         |            |
|--|--------------|-----------|-------------|-------------|---------|------------|
| Item Number                            | Product Code | Mic/Gauge | Roll Width  | Roll Length | Net Wt. | Qty/Pallet |
| PK-SW-HW-1005                          | HPE1314SE    | 10 mic    | 318 mm      | 450 m       | 11.52   | 60 skid    |
| PK-SW-HW-1006                          | HPS1620MB    | 29 Gauge  | 15.5 inches | 2000 feet   | 3.60    | 132 skid   |
| PK-SW-HW-1011                          | HPS1615EC03  | 7.4 mic   | 385 mm      | 450 m       | 10.60   | 48 skid    |

**How to Apply ecoSUPREME Film**

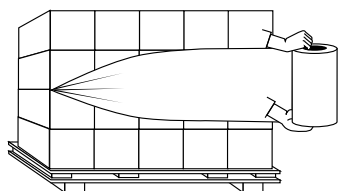
1. Tuck the end of the film between the boxes or tie to the skid. With the hand closest to the skid on top of the roll and the other hand on the bottom, walk forward with the film unwinding next to the load. Always hold the roll straight up and down—perpendicular to the floor and parallel to the load.



2. Let the roll unwind easily as you move along side the load until you are about 6 inches from the corner.



3. Stop. While holding the roll firmly, stretch the film beyond the corner to the maximum tension — then wrap the film around the corner. Repeat this process on all sides while overlapping each layer 1" to 3" in a spiral motion. Once the load is completely and securely wrapped, break off the film 12" past the corner and wipe it down.

**Advantages of Pre-stretched handwrap**

- Safe and Easy to apply
- Walk forward around skid
- Lighter Rolls
- Consistent wrap tension
- Cheaper than conventional Films
- No damaged if dropped





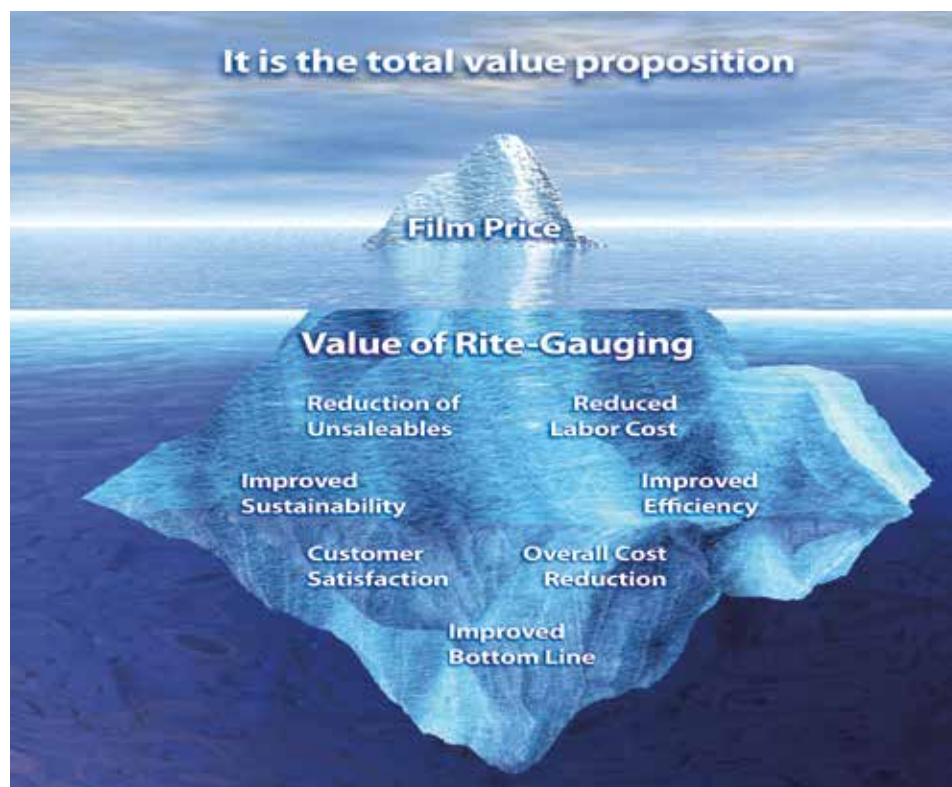
## What are the **benefits** of Rite-Gauging?

Rite-Gauging means using the right amount of stretch film, applied properly, to unitize (or bind your pallet together) to ensure the safe and damage-free delivery of product through your supply channel.

By employing Rite-Gauging you will **lower your cost-per-pallet and realize significant savings.**

### Rite-Gauging will:

- ☒ Reduce the amount of film you use
- ☒ Stretch your capital equipment expense
- ☒ Reduce stretch film roll changes
- ☒ Increase the productivity of your line
- ☒ **But MOST IMPORTANTLY, you will deliver more goods **UNDAMAGED**, significantly reducing waste and improving client satisfaction.**





## STRETCH WRAP MACHINES



This line-up of pallet wrappers will make your buying decision easy!  
Choose between value, future automation or enjoy full automation now!

### Value



#### LP2100-SRT

This model has more standard features than any other pallet wrapper in this price range.

### Future Automation



#### The Switch LP-SW

Only machine available that can be converted to a fully automatic on site at a later date by installing the patented A-Arm.

### Full Automation **Now**



#### The A-Arm LP-SWA

Operate the machine from the forklift with a wireless remote. No more getting on and off the forklift to attach and cut the film.

### All models have these standard features :

- ❖ All AC variable speed motors
- ❖ Super Rapid Thread II
- ❖ HMI operator interface with diagnostics
- ❖ Heavy duty surround deck on low profile turntable
- ❖ Lifting tubes front and rear for easy portability
- ❖ Lifetime warranty on pre-stretch rollers
- ❖ Warranty-5 years on fabrications and 3 years on buy out components
- ❖ Superior safety features:
  - Film carriage anti-fall device
  - Film carriage descent obstruction safety switch
  - Film carriage door electrical interlock

- ❖ Affordable and simple with more standard features than any other pallet wrapper.
- ❖ Quality machines built with quality components and supported by a local qualified distributor.

**STRETCH WRAP MACHINES**

Our Line-up also includes models that will fit your application, provide labor savings and increase productivity.

**Entry Level Models**

LP550 PUP



LP1100

**Fully Automatic ULTRA**

4100-35FA-FSU

**Semi-Automatic Overhead (Rotary Tower) Models**

4100T-PM or WM



4100T-FS3



4100T-FSU



4100H-FS

**Fully Automatic Conveyorized Turntable Models**

3300-A



3300-CTA

6100-45  
6100-65**High-Speed Fully Automatic Conveyorized Overhead Models**

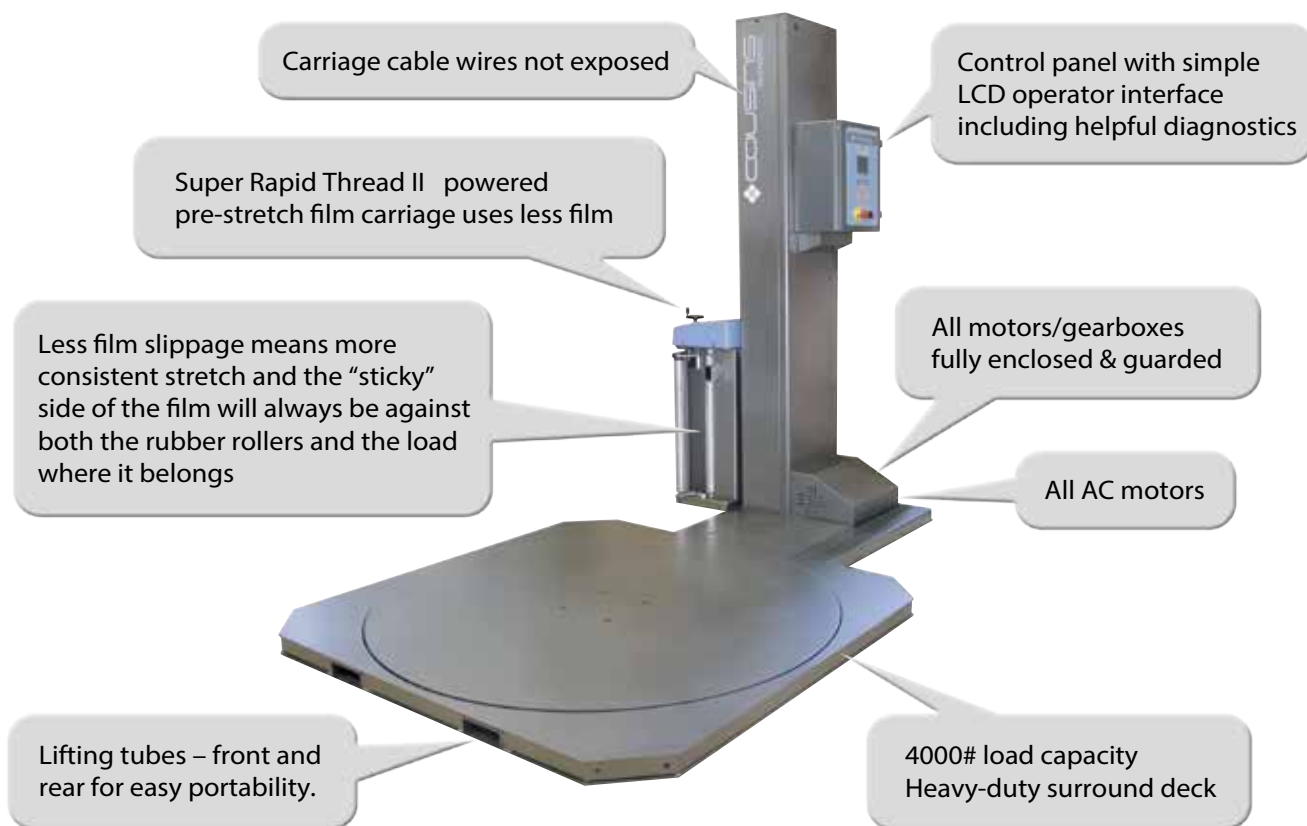
4100-45-OHA

7100-65-OHA  
7100-95-OHA

**STRETCH WRAP MACHINES- SEMI AUTOMATIC**

# THE 2100-SRT

## STRETCH WRAP MACHINE



**Built in North America with Brand Name Components.**  
**The 2100-SRT has Features & Benefits that Surpass the Competition.**

- ❖ Affordable and simple with more standard features than any other pallet wrapper in this price range.
- ❖ A quality machine built with quality components and supported by a local qualified distributor.

**LOAD CAPACITY: 50" L x 50" W x 80" H**  
**4000# turntable capacity**

**NOTE: Larger load size options are available.**

**STRETCH WRAP MACHINES- AUTOMATIC**

EXCLUSIVELY FROM



# THE SWITCH A-ARM

- FULLY AUTOMATIC:** can be operated from the forklift with wireless remote
- SIMPLE & SAFE:** no need for the operator to attach and cut the film
- ALL ELECTRIC:** no air requirement or noisy compressors
- AFFORDABLE:** fits any budget, not much more than a semi-automatic



The A-Arm technology is available in a fully automated conveyORIZED system that will reduce labor costs at a very affordable price.



MODEL 3300-A





## STRETCH WRAP MACHINES

EXCLUSIVELY FROM



### Performance Inspired Super Rapid Thread II film carriage



The **Super Rapid Thread II** film carriage is patent pending and is the most innovative carriage design to date. In the past, most manufacturers decided to use easy thread safety doors for the ease of film threading and safety. This reduced the “film-to-pre-stretch roller” contact area as indicated in figure 1 (Industry Winding Pattern With Safety Door). In addition to this, the idler rollers on the doors often fell out of alignment. These two issues increased what the industry refers to as film slippage.

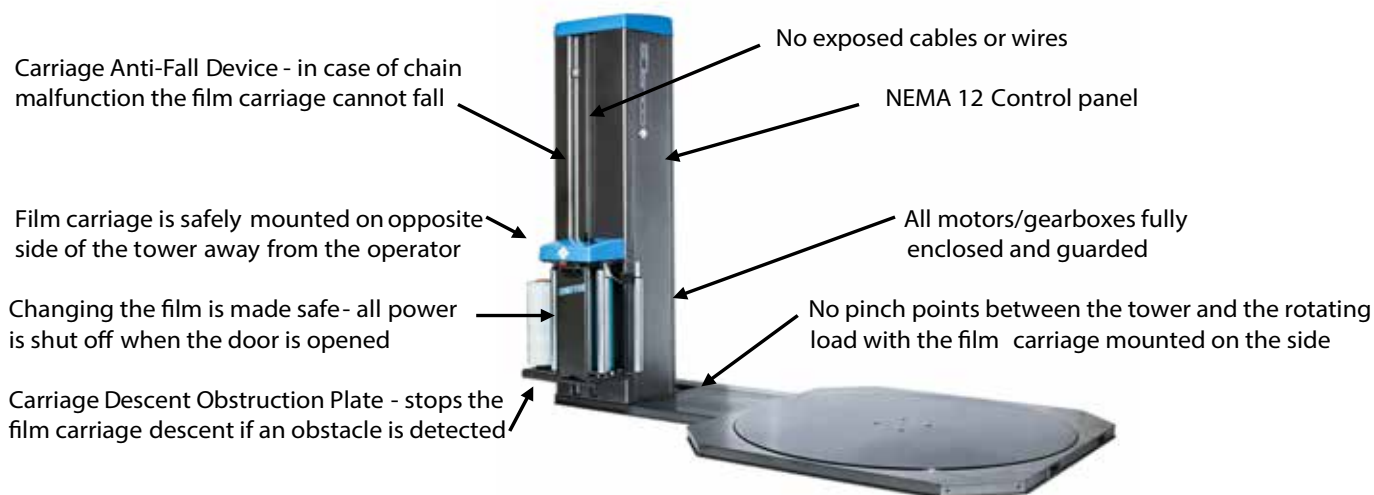
People didn't pay much attention to this in the past, though it could add up to thousands of dollars, often doubling film usage. Due to the increasing cost of stretch film, people started paying a lot more attention to their pre-stretch values and were astonished to discover huge differences.

This is the inspiration for the **Super Rapid Thread II**.

#### The Super Rapid Thread II has:

- The largest film to pre-stretch roller contact area of any machine on the market
- Only one floating nip roller on the access door that automatically aligns every time you close the door
- 2 nip/idler rollers are rigidly fixed (cannot move)
- No spring-loaded nip rollers
- Patent pending threading device for ease of threading
- One of the few carriages on the market that correctly puts the sticky side of the film against both the pre-stretch rollers and the inside of the load
- Safety electrical interlock – shuts the power off when the carriage access door is open
- Carriage anti-fall device. If the chain breaks the carriage can't fall
- Carriage descent obstruction plate. Stops the film carriage descent if an obstacle is detected

**Operator safety is a PRIORITY for Cousins Packaging.**  
**Our machine designs incorporate more safety features than any other pallet wrapper.**



**CARTON SEALING MACHINES****USA 2024-SB****Uniform Semi-Automatic Case Sealer**

Interpack's USA Series Case Sealers are adjustable, operator fed machines that process same sized RSC style cases.

Every Interpack™ Case Sealer comes with an HSD 2000-ET II tape head with adaptive technology to provide optimal tape application and wipe down to each of the three taped panels of the case.

When you compare features, benefits and value, Interpack™ Case Sealers are the right choice for operators, plant engineers, maintenance and purchasing.



Available in food grade 302/304 stainless steel and NEMA 4 electrics with stainless steel HSD 2000-ET II taping heads.

These machines are engineered to provide:

- Industry leading features
- Heavy duty construction for 24/7 operation
- Ergonomic, user-friendly operation and case size set up

**FEATURES & BENEFITS**

- Side belt drive processes a wider range of cases
- Side belts capture the case between 2 moving belts reducing the force on the case
- Twin 1/3 HP motors for 24/7 operation
- Dual column for maximum processing stability
- Slide & lock upper head simplifies case size set up
- Selectable floating upper head processes mild overfills
- Offset tape heads process cases as low as 2" tall
- Reversible controls for left or right handed operation

**RSA 2024-SB****Random Semi-Automatic Case Sealer**

Interpack's RSA Series Case Sealers are operator-fed machines that automatically adjust for each size case processed. When your production produces different sized cases to be processed though a single case sealer, an Interpack random case sealer is your answer.

The RSA 2024-SB's side belt drive is ideally suited to process narrow cases. Also, a random top squeezer option is available to compress the top major flaps before sealing to provide the best possible closure on overstuffed cases.

Every Interpack™ Case Sealer comes with an HSD 2000-ET II tape head with adaptive technology to provide optimal tape application and wipe down to each of the three taped panels of the case. When you compare features, benefits and value, Interpack™ Case Sealers are the right choice for operators, plant engineers, maintenance and purchasing.



These machines are engineered to provide:

- Industry leading features
- Heavy duty construction for 24/7 operation
- Ergonomic and user-friendly operation

**FEATURES & BENEFITS**

- Heavy duty construction will process up to 85 lb. cases
- Side belt drive to process narrow cases
- Digital pneumatics retain the upper head location after processing to improve throughput speeds
- Indexing gate to properly position the case for processing
- 2 modes of operation – Top & bottom random sealing – Bottom only random sealing
- Unique "Clear" push button to clear jams and replace bottom tape roll
- Twin 1/3 HP motors for 24/7 operation
- Dual column for maximum processing stability
- Selectable floating upper head processes mild overfills
- Offset tape heads process cases as low as 2" tall

## CARTON SEALING TAPE - MACHINE ROLL LENGTH

### 6100 Machine Length

1.6 MIL UTILITY  
HOT MELT CST

#### DESCRIPTION

General purpose biaxially-oriented polypropylene (BOPP) film carton sealing tape with specially designed pressure-sensitive hot melt adhesive and unique cast film construction.

Excellent processing performance whether manually or automatically applied. Superior adhesion properties, holding force, tensile strength, and easy unwind ensure consistent, reliable seals to a variety of corrugated and linerboard boxes.

#### PRODUCT APPLICATION

For light to medium weight, automatic box sealing applications.

#### Machine Length Rolls - 6100 - 25 Microns

| Item number   | Description  | Size                      | Quantity |
|---------------|--------------|---------------------------|----------|
| PK-TP-PP-1005 | 48mm x 914m  | clear carton sealing tape | 6/cs     |
| PK-TP-PP-1006 | 48mm x 1828m | clear carton sealing tape | 4/cs     |
| PK-TP-PP-1014 | 72mm x 914m  | clear carton sealing tape | 4/cs     |
| PK-TP-PP-1015 | 48mm x 914m  | tan carton sealing tape   | 6/cs     |

### 7100 Machine Length

1.90 MIL MEDIUM GRADE  
HOT MELT CST

#### DESCRIPTION

Machine length biaxially-oriented polypropylene (BOPP) film carton sealing tape manufactured with pressure-sensitive hot melt adhesive and unique cast film construction.

Excellent processing performance whether manually or automatically applied. Superior adhesion properties, holding force, tensile strength, and easy unwind ensure consistent, reliable seals to a variety of corrugated and linerboard boxes.

#### PRODUCT APPLICATION

For medium weight, automatic box sealing applications, at room temperature as well as cooler food packaging and processing applications, and moving/storage applications.

#### Machine Length Rolls - 7100 - 30 Microns

| Item number   | Description  | Size                      | Quantity |
|---------------|--------------|---------------------------|----------|
| PK-TP-PP-2003 | 48mm x 914m  | clear carton sealing tape | 6/cs     |
| PK-TP-PP-2004 | 48mm x 914m  | tan carton sealing tape   | 6/cs     |
| PK-TP-PP-2005 | 48mm x 1828m | clear carton sealing tape | 4/cs     |
| PK-TP-PP-2012 | 72mm x 914m  | clear carton sealing tape | 4/cs     |

### 7151QT Machine Length

1.95 MIL MEDIUM GRADE  
COLD TEMP HOT MELT CST

#### DESCRIPTION

Cold temperature, machine length polypropylene carton sealing tape manufactured with pressure sensitive hot melt adhesive.

Excellent processing performance whether manually or automatically applied. Superior adhesion properties, holding force, tensile strength, and easy unwind ensure consistent, reliable seals to a variety of corrugated and linerboard boxes.

#### PRODUCT APPLICATION

For medium weight, automatic box sealing applications, at room temperature as well as cooler food packaging and processing applications and moving/storage applications.

#### Machine Length Rolls - 8100 - 35 Microns

| Item number   | Description | Size                      | Quantity |
|---------------|-------------|---------------------------|----------|
| PK-TP-PP-3003 | 48mm x 914m | clear carton sealing tape | 6/cs     |



**CARTON SEALING TAPE - HAND ROLL LENGTH****6100 Hand Length**

1.6 MIL UTILITY  
HOT MELT CST

**DESCRIPTION**

General purpose biaxially-oriented polypropylene (BOPP) film carton sealing tape manufactured with pressure-sensitive hot melt adhesive.

Excellent processing performance whether manually or automatically applied. Superior adhesion properties, holding force, tensile strength, and easy unwind ensure consistent, reliable seals to a variety of corrugated and linerboard boxes.

**PRODUCT APPLICATION**

For light to medium weight box sealing, package repair and bundling applications.

**6100 General Purpose Carton-Sealing Tape**  
**Clear/Tan Hand Roll 25 Microns**

| Item number   | Description | Size                      | Quantity |
|---------------|-------------|---------------------------|----------|
| PK-TP-PP-1001 | 48mm x 100m | clear carton sealing tape | 36/cs    |
| PK-TP-PP-1002 | 48mm x 100m | tan carton sealing tape   | 36/cs    |
| PK-TP-PP-1003 | 48mm x 132m | clear carton sealing tape | 48/cs    |
| PK-TP-PP-1004 | 48mm x 200m | clear carton sealing tape | 36/cs    |
| PK-TP-PP-1011 | 72mm x 100m | clear carton sealing tape | 24/cs    |
| PK-TP-PP-1012 | 72mm x 100m | tan carton sealing tape   | 24/cs    |
| PK-TP-PP-1013 | 72mm x 132m | clear carton sealing tape | 24/cs    |

**7100 Hand Length**

1.85 MIL MEDIUM GRADE  
HOT MELT CST

**DESCRIPTION**

Hand held dispenser length biaxially-oriented polypropylene (BOPP) film carton sealing tape manufactured with pressure-sensitive hot melt adhesive.

Excellent processing performance whether manually or automatically applied. Superior adhesion properties, holding force, tensile strength, and easy unwind ensure consistent, reliable seals to a variety of corrugated and linerboard boxes.

**PRODUCT APPLICATION**

For medium weight, manual box sealing, package repair and bundling applications at room temperature.

**7100 Production Grade Carton-Sealing Tape**  
**Clear/Tan Hand Roll 30 Microns**

| Item number   | Description | Size                      | Quantity |
|---------------|-------------|---------------------------|----------|
| PK-TP-PP-2001 | 48mm x 100m | clear carton sealing tape | 36/cs    |
| PK-TP-PP-2002 | 48mm x 100m | tan carton sealing tape   | 36/cs    |
| PK-TP-PP-2011 | 72mm x 100m | clear carton sealing tape | 24/cs    |
| PK-TP-PP-2013 | 72mm x 100m | tan carton sealing tape   | 24/cs    |

**8100**

2.2 MIL MEDIUM GRADE  
HOT MELT CST

**DESCRIPTION**

Medium grade BOPP backed film carton sealing tape specially manufactured with Corru-Grip™ pressure-sensitive hot melt adhesive for optimal closure of recycled corrugate boxes, and in application environments down to 35°F.

Excellent processing performance whether manually or automatically applied. Superior adhesion properties, holding force, tensile strength, and easy unwind ensure consistent, reliable seals to a variety of corrugated and linerboard boxes, including recycled corrugate.

**PRODUCT APPLICATION**

Good choice for sealing medium weight recycled content corrugate boxes, manual or automatic box sealing, package repair and bundling applications down to 35°F, and exposed to normal shipping hazards and stress.



**8100 Super Production Grade Carton-Sealing Tape**  
**Clear/Tan Hand Roll 35 Microns**

| Item number   | Description | Size                      | Quantity |
|---------------|-------------|---------------------------|----------|
| PK-TP-PP-3001 | 48mm x 100m | clear carton sealing tape | 36/cs    |
| PK-TP-PP-3002 | 48mm x 100m | tan carton sealing tape   | 36/cs    |
| PK-TP-PP-3011 | 72mm x 100m | clear carton sealing tape | 24/cs    |





## TAPE DISPENSERS

### H11CP 2" PACKAGING TAPE DISPENSER

The H11CP has all the best features at the most competitive price. Light weight and durable, adjustable brake, solid "firm grip" handle, metal non-reversing plate and rubber roller for 2" tape make this dispenser our best value.



### H75CP 3" PACKAGING TAPE DISPENSER

The H75CP has all the best features at the most competitive price. Light weight and durable, adjustable brake, solid "firm grip" handle, metal non-reversing plate and rubber roller for 3" tape make this dispenser our best value.



### 239R 2" HEAVY DUTY TAPE DISPENSER

This dispenser is the most HEAVY DUTY dispenser available. The solid steel frame will give years of dependability. Metal non-reversing plate, three leafed tape drum and rubber roller for 2" tapes makes this dispenser the choice for customers who want the best.



### 1038 2" SAFETY TAPE DISPENSER

The 1038 is a deluxe tape dispenser with all the same great features as the model 206 but also has the Seal Safe Retractable Blade and Wiper. This feature allows safe reliable operation with a reduced risk of injury from an exposed blade.



### 30 MULTIROLL CLAMP ON DISPENSER

This convenient dispenser comes with a clamp for fastening to a bench or cart. It has a 3" split core for handling 2 rolls of 1" or 1 roll of 2" tape.



### 66 1" METAL FILAMENT TAPE DISPENSER

This dispenser will accommodate filament or strapping tape up to 1" wide. The metal handle serves as a brake for the operator, if tension is required. They are sold individually and extra blades are available from stock, should they be required.



| Item Number   | Description                                |
|---------------|--|
| PK-MI-DI-1002 | H11CP-Metric 60- 2" tape gun               |
| PK-MI-DI-1003 | 239R- 2" Heavy duty tape gun               |
| PK-MI-DI-1004 | H75CP- Metric 75- 3" tape gun              |
| PK-MI-DI-1006 | 30- Bench mount tape dispenser             |
| PK-MI-DI-1008 | 1038- 2" safety gun with retractable Blade |
| PK-MI-DI-1005 | 66- 1" filament tape dispenser             |

## PRINTED TAPE CUSTOM PRINTS

## To Order Contact:



# PRINTED Packaging Tape

**EASY TO ORDER  
FAST SERVICE  
48MM X 66MM  
(48 ROLLS/CASE)**

**Advertise**

**Reduce  
Pilferage**

**Product  
Identification**

**Special  
Instructions**



**Reduce Carton Cost**

## Printed Tape - Stock Prints

|   |  |   |  |
|---|--|---|--|
| <p><b>PT 115</b></p> <p><b>DO NOT<br/>BREAK DOWN<br/>SKID</b></p> <p><b>DO NOT<br/>BREAK DOWN<br/>SKID</b></p>  | <p><b>PT 116</b></p> <p><b>MADE IN CANADA</b></p> <p><b>FABRIQUÉ AU CANADA</b></p> <p><b>MADE IN CANADA</b></p> <p><b>FABRIQUÉ AU CANADA</b></p> | <p><b>PT 101</b></p> <p><b>MANIPULER AVEC<br/>ATTENTION<br/>FRAGILE</b></p> <p><b>HANDLE WITH CARE<br/>FRAGILE</b></p>          | <p><b>PT 102</b></p> <p><b>PACKING SLIP ENCLOSED</b></p> <p><b>LIST D'EMBALLAGE<br/>A L'INTERIEUR</b></p>    |
| <p><b>PT 117</b></p> <p><b>ATTENTION</b></p> <p><b>ATTENTION</b></p> <p><b>ATTENTION</b></p>  | <p><b>PT 118</b></p> <p><b>BANDE A L'EPREUVE<br/>DES MANIPULATIONS</b></p> <p><b>TAMPER PROOF TAPE</b></p>                                       | <p><b>PT 103</b></p> <p><b>IF SEAL IS BROKEN</b></p> <p><b>CHECK CONTENTS BEFORE ACCEPTING</b></p>                              | <p><b>PT 104</b></p> <p><b>ATTENTION</b></p> <p><b>FRAGILE<br/>HANDLE<br/>WITH CARE</b></p>                  |
| <p><b>PT 119</b></p> <p><b>WARRANTY</b></p>   | <p><b>PT 120</b></p> <p><b>DO NOT<br/>USE BLADES<br/>TO OPEN</b></p>   | <p><b>PT 105</b></p> <p><b>MIXED<br/>MERCHANDISE<br/>ENCLOSED</b></p> <p><b>MIXED<br/>MERCHANDISE<br/>ENCLOSED</b></p>          | <p><b>PT 106</b></p> <p><b>FRAGILE</b></p> <p><b>FRAGILE</b></p> <p><b>FRAGILE</b></p> <p><b>FRAGILE</b></p> |
| <p><b>PT 121</b></p> <p><b>INVOICE ENCLOSED</b></p>   | <p><b>PT 122</b></p> <p><b>HOLD</b></p>  | <p><b>PT 107</b></p> <p><b>GLASS</b></p> <p><b>ATTENTION</b></p> <p><b>HANDLE WITH CARE</b></p> <p><b>ARTICLES EN VERRE</b></p> | <p><b>PT 108</b></p> <p><b>RUSH RUSH</b></p>   |
| <p><b>PT 123</b></p> <p><b>ACCEPTED MATERIAL</b></p>  | <p><b>PT 124</b></p> <p><b>REJECTED MATERIAL</b></p>   | <p><b>PT 109</b></p> <p><b>DO NOT BREAK<br/>STRETCH WRAP</b></p>  | <p><b>PT 110</b></p> <p><b>CAUTION</b></p> <p><b>FRAGILE</b></p> <p><b>CAUTION</b></p> <p><b>FRAGILE</b></p> |
| <p><b>PT 125</b></p> <p><b>IF SEAL IS BROKEN</b></p> <p><b>CONTACT THE CONSIGNEE IMMEDIATELY</b></p> <p><b>SI LE SCEAU EST BRISÉ</b></p> <p><b>CONTACTER LE CONSIGNATAIRE IMMEDIATEMENT</b></p> | <p><b>PT 126</b></p> <p><b>SAMPLE</b></p>  | <p><b>PT 111</b></p> <p><b>REPACK</b></p>   | <p><b>PT 112</b></p> <p><b>FRAGILE</b></p>   |
| <p><b>PT 127</b></p> <p><b>DO NOT BREAK DOWN<br/>OR STACK SKIDS</b></p>   | <p><b>PT 128</b></p> <p><b>DO NOT<br/>BREAK DOWN<br/>SKID</b></p> <p><b>ATTENTION</b></p> <p><b>ATTENTION</b></p>                                | <p><b>PT 113</b></p> <p><b>TAMPER PROOF TAPE</b></p> <p><b>WARNING</b></p> <p><b>TAMPER PROOF TAPE</b></p>                      | <p><b>PT 114</b></p> <p><b>ON HOLD<br/>DO NOT USE</b></p>  |
| <p><b>PT 129</b></p> <p><b>STOP</b></p>   | <p><b>PT 130</b></p> <p><b>IF SEAL IS BROKEN<br/>CHECK CONTENTS<br/>BEFORE ACCEPTING</b></p>   |   |  |

## ALTERNATIVE PACKAGING TAPES



### Acrylic Adhesive CST

Intertape™ brand Acrylic Carton Sealing Tapes are best suited for reliable, all-temperature box sealing performance (less than 40°F and greater than 120°F) where resistance to aging, weathering, UV light and yellowing are important. They also provide excellent clarity, high shear strength to prevent “flagging”, superior quick stick performance and controlled unwind to facilitate dispensing on manual or automatic case sealing machines.

| Product | Description   | Type           | Color  | Size   | Rolls/Carton          | Mil  |
|---------|---|----------------|--|--|-----------------------|------|
| 341     | Premium acrylic for heavy weight or bulky box sealing             | Hand Length    | Clear  | 48mm x 55m<br>72mm x 55m   | 36<br>24              | 3.0  |
| 291     | Premium acrylic for heavy weight or bulky box sealing             | Hand Length    | Clear  | 48mm x 55m<br>48mm x 100m<br>72mm x 55m<br>72mm x 100m                     | 36<br>36<br>24<br>24  | 2.5  |
|         |   | Machine Length | Clear  | 48mm x 914m  | 6                     | 2.5  |
| 400     | Medium grade acrylic for medium weight box sealing                | Hand Length    | Clear, Tan*                                    | 48mm x 50m<br>48mm x 100m<br>72mm x 100m                                   | 36<br>36<br>24        | 2.1  |
|         |   |                |  | 48mm x 914m<br>48mm x 1371m<br>48mm x 1500m<br>48mm x 1828m<br>72mm x 914m | 6<br>6<br>6<br>6<br>4 | 2.1  |
|         |   | Machine Length | Clear, Tan*                                    | 48mm x 914m  | 6                     | 2.1  |
|         |   |                |  | 48mm x 1371m   | 6                     | 2.1  |
| 321     | Medium grade colored acrylic for medium weight box sealing        | Hand Length    | Black, Blue, Green, Orange, Red, White, Yellow | 48mm x 100m<br>72mm x 100m   | 36<br>24              | 2.1  |
|         |   | Machine Length |  | 48mm x 914m  | 6                     | 2.1  |
| 191     | Medium grade acrylic for medium weight box sealing                | Hand Length    | Clear  | 48mm x 100m<br>72mm x 100m   | 36<br>24              | 1.91 |
|         |   | Machine Length | Clear  | 48mm x 914m<br>48mm x 1371m<br>72mm x 914m                                 | 6<br>6<br>4           | 1.91 |
| 300     | Utility acrylic for light to medium weight box sealing            | Hand Length    | Clear, Tan*                                    | 48mm x 50m<br>48mm x 100m<br>72mm x 100m                                   | 36<br>36<br>24        | 1.85 |
|         |   | Machine Length | Clear, Tan*                                    | 48mm x 914m<br>48mm x 1371m  | 6<br>6                | 1.85 |
| 170     | Utility acrylic for light weight box sealing                      | Hand Length    | Clear, Tan*                                    | 48mm x 50m<br>48mm x 100m<br>72mm x 100m                                   | 36<br>36<br>24        | 1.75 |
|         |   | Machine Length | Clear  | 48mm x 914m<br>48mm x 1371m<br>72mm x 914m                                 | 6<br>6<br>4           | 1.75 |
| 161     | Utility acrylic for light weight box sealing                      | Hand Length    | Clear  | 48mm x 100m<br>72mm x 100m   | 36<br>24              | 1.61 |
|         |   | Machine Length | Clear  | 48mm x 914m  | 6                     | 1.61 |
| 291CTTC | Clear-to-the-core specialty acrylic for medium weight box sealing | Hand Length    | Clear  | 48mm x 50m   | 36                    | 2.7  |
| 130WS   | Whisper Smooth™ specialty acrylic for medium weight box sealing   | Hand Length    | Clear  | 48mm x 100m<br>72mm x 114m   | 36<br>24              | 2.0  |

\* Limited sizes available in Tan as a non-stock, make-to-order item.



### Natural Rubber Adhesive CST

IPG's Central® brand Natural Rubber Carton Sealing Tapes have the most aggressive adhesive available. They offer fast, positive bonding on “problem” applications such as high recycled content cartons, rough or ultra-smooth cartons, heavy ink coverage, dusty and/or dirty environments, humid conditions and temperature extremes.

|        |  |                |  |   |                      |     |
|--------|--|----------------|--|---|----------------------|-----|
| 510    | Premium natural rubber for heavy duty box sealing                          | Hand Length    | Clear  | 48mm x 50m<br>48mm x 100m<br>72mm x 100m                | 36<br>36<br>24       | 2.3 |
|        |  | Machine Length | Clear  | 48mm x 914m<br>72mm x 914m                              | 6<br>4               | 2.3 |
| 500    | Medium grade natural rubber for medium weight box sealing                  | Hand Length    | Clear, Tan*<br>White                                     | 48mm x 50m<br>48mm x 100m<br>72mm x 100m<br>48mm x 100m | 36<br>36<br>24<br>36 | 1.9 |
|        |  | Machine Length | Clear  | 48mm x 914m<br>72mm x 914m                              | 6<br>4               | 1.9 |
| 570    | Utility natural rubber for light to medium weight box sealing              | Hand Length    | Clear, Tan*  | 48mm x 50m<br>48mm x 100m<br>72mm x 100m                | 36<br>36<br>24       | 1.6 |
| 600PVC | PVC specialty natural rubber for bag sealing and color code identification | Hand Length    | Red, Yellow, Dark Blue, Green, Light Blue, Orange, White | 9mm x 164m  | 96                   | 2.3 |
| 530PVC | PVC specialty natural rubber for light to medium weight box sealing        | Hand Length    | Clear, Tan*  | 48mm x 50m<br>48mm x 100m                               | 36<br>36             | 2.2 |

\* Limited sizes available in Tan as a non-stock, make-to-order item.





## FILAMENT TAPES

IPG®'s filament and MOPP tapes are used in many different applications in various markets. The product line includes general purpose and specialty tapes in both natural rubber and hot melt adhesive to cover the broadest scope of applications. From general strapping and bundling, to applications where clean-removability is a requirement, to high-temperature splicing applications, IPG® has a tape that will meet your performance requirements

| Item number   | Description                               | Size       | Quantity |
|---------------|---|------------|----------|
| PK-TP-FI-1001 | #RG300 – filament tape                    | 12mm x 55m | 72/cs    |
| PK-TP-FI-1002 | #RG300 – filament tape                    | 18mm x 55m | 48/cs    |
| PK-TP-FI-1003 | #RG300 – filament tape                    | 24mm x 55m | 36/cs    |
| PK-TP-FI-1004 | #RG300 – filament tape                    | 48mm x 55m | 24/cs    |
| PK-MI-DI-1005 | #03266 – 1" metal filament tape dispenser |            |          |



### RG300

#### 110# BOPP UTILITY FILAMENT TAPE

##### DESCRIPTION

An economical fiberglass reinforced polypropylene film combined with an aggressive 'solventless' pressure-sensitive adhesive provides excellent adhesion to corrugated cartons and outstanding holding power.

##### PRODUCT APPLICATIONS

Designed for the majority of packaging, palletizing and unitizing applications.

## Masking Tapes

Intertape™ brand Masking Tape is designed for superior performance in a variety of applications such as paint masking, holding, light-duty, splicing, bundling, packaging and many more. Intertape™ brand products have set the standard for the most demanding industrial, painting and transportation industry applications.

| Item number   | Description                          | Size       | Quantity |
|---------------|--------------------------------------|------------|----------|
| PK-TP-MA-1001 | #PG511 – masking tape                | 12mm x 55m | 72/cs    |
| PK-TP-MA-1002 | #PG511 – masking tape                | 18mm x 55m | 48/cs    |
| PK-TP-MA-1003 | #PG511 – masking tape                | 24mm x 55m | 36/cs    |
| PK-TP-MA-1004 | #PG511 – masking tape                | 36mm x 55m | 24/cs    |
| PK-TP-MA-1005 | #PG511 – masking tape                | 48mm x 55m | 24/cs    |
| PK-MI-DI-1006 | #031-30 – bench mount tape dispenser |            |          |

Intertape® Brand Industrial Tapes® Brand Industrial Tapes® offer the best performance, quality and value for light utility to high performance applications. Providing the most comprehensive and robust product line in the industry, Intertape Polymer Group™ has the ideal solution to your most demanding situations.

Many grades are available, please contact a Metric sales representative for more information



### 513

#### UTILITY PAPER MASKING TAPE

##### DESCRIPTION

Beige crepe paper masking tape coated with an aggressive pressure-sensitive natural rubber adhesive. Designed primarily as an all-purpose product for non-critical applications.

##### PRODUCT APPLICATION

Interior paint masking, textile, carpet seaming, silk screening, mail rooms, golf club shaft (build-up), school bids, and for light-duty bundling, packaging, industrial, manufacturing, splicing and tabbing.

**DUCT TAPES**

IPG® offers a full range of cloth duct tapes to satisfy even the most demanding requirements and industry standards. IPG duct tapes are made of a polyethylene (PE) outer layer providing waterproof protection, PET cloth middle layer adding strength and tearability and an engineered rubber adhesive layer providing superior holding power. From utility grade to HVAC, all Intertape™ brand tapes are manufactured with high grade raw materials and held to the highest quality standards.

**AC20****9 MIL UTILITY DUCT TAPE****DESCRIPTION**

Polyethylene (PE) coated cloth tape with an aggressive pressure sensitive natural rubber adhesive. Designed to answer the need for an economical, approach to applications.

**PRODUCT APPLICATION**

Packaging, wrapping and sealing, binding and bundling, exterminators, book repair, weather proofing, and general maintenance.



| Tensile |        | Adhesion |        | Thickness |      | Elongation |
|---------|--------|----------|--------|-----------|------|------------|
| lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm   | %          |
| 18.0    | 79.2   | 40.0     | 11.0   | 9.0       | 0.23 | 14.0       |

| Item number   | Description                    | Size       | Quantity |
|---------------|--------------------------------|------------|----------|
| PK-TP-CL-1001 | #74977 - AC20 silver duct tape | 48mm x 55m | 24/cs    |
| PK-TP-CL-1002 | #76295 - AC20 black duct tape  | 48mm x 55m | 24/cs    |
| PK-TP-CL-1003 | #75660 - AC20 white duct tape  | 48mm x 55m | 24/cs    |

**Specialty Tapes****ATG200****2 MIL REVERSE WOUND ACRYLIC TRANSFER TAPE****DESCRIPTION**

A 2.0mil (0.05mm) glass stabilized acrylic adhesive transfer tape with gold silicized paper liner reverse wound on a 1" plastic core. This product is specifically designed to be used in ATG dispensers. The ATG system automatically rewinds the tape's liner inside of the dispenser as the tape is applied (tape is dispensed without liner). Glass stabilization allow for cleaner unwinding. Excellent adhesion to paper, most plastic films, metal foils, etc. Ultra-violet light has little or no effect on adhesive.

**PRODUCT APPLICATION**

Used for mounting nameplates, picture framing, product assembly, design and packaging of prototypes, sealing envelopes, paper web splicing, and general mounting and holding. Photo safe.

**ALF150L****UTILITY ALUMINUM FOIL TAPE WITH LINER****DESCRIPTION**

A general purpose aluminum foil tape with high tack pressure-sensitive rubber based adhesive. For seaming and sealing fiberglass duct board and duct wrap to enhance appearance and maintain vapor barrier integrity. Recommended minimum application temperature 40°F (4°C). The shiny aluminum backing offers excellent reflective properties (i.e. heat, light). Release coated kraft liner.

**PRODUCT APPLICATIONS**

HVAC (Heating, Ventilation and Air Conditioning) applications. For use also in Industrial, Appliance, Marine and Aerospace industries.



Many specialty tapes are available, please contact a Metric sales representative for more information.

## WATER ACTIVATED PAPER REINFORCED TAPES

### VENOM® ECONOMY GRADE 3-WAY REINFORCED WATER-ACTIVATED TAPE

Natural kraft, 3-way reinforced, economy grade water-activated carton sealing tape, manufactured with a chemically grafted copolymer adhesive. Venom® has fiberglass reinforcement in the machine direction and polyester reinforcement in the cross direction. Used for two strip carton sealing (top and bottom), recycled cartons and non-unitized loads. Recommended for use on light weight to average cartons up to 20 pounds.



#### FEATURES & BENEFITS

- **Secure Bond** – testing proves our tape bonds faster than any competitor's of like construction.
- **All Weather Use** – not affected by extreme hot or cold temperatures.
- **Superior Strength** – fiberglass yarns seal your cartons with an extra measure of strength.
- **Takes on the Dust** – our starch based adhesive absorbs dust and bonds securely to the carton. Sealing the seam also acts as a dust barrier.
- **Environmentally Friendly** – reinforced tapes are considered "recycling-friendly" as they generally do not interfere with the corrugated box recycling process.
- **Pilferage Proof** – fiber will be irreparably damaged upon tape removal.

| Item number   | Description                     | Size        | Quantity |
|---------------|---------------------------------|-------------|----------|
| PK-TP-WA-1001 | #K9302 – kraft reinforced tape  | 70mm x 183m | 10/cs    |
| PK-TP-WA-1003 | #K73033 – white reinforced tape | 70mm x 137m | 10/cs    |
| PK-TP-WA-2001 | #K57040 – kraft paper tape      | 76mm x 182m | 10/cs    |



### Water-Activated Tape (WAT)

Water-activated tapes bond instantly to both virgin and recycled fiber surfaces and therefore, generate an immediate destructive bond resulting in a tamper evident package. WAT is offered in both fiberglass reinforced and plain paper with many styles available in standard prints or customized prints to display your corporate message. They all have one common feature...uncompromising quality!



#### CENTRAL® BRAND REINFORCED TAPES

| Product Code   | Widths             | Top/Bottom Paper Weight                   | Colors                                | Basis Reinforcement  | Rolls per Case   | Cases per Pallet                 |
|--|--------------------|---|---------------------------------------|--|--|----------------------------------|
| <b>280</b>   | 3"                 | 30lbs/30lbs                               | Natural                               | MD - (3-3-2-2-3-3) 75 fiberglass on 1/2" spacing<br>CD - (1-1-1) 150 fiberglass on .55" spacing  | 3" - 450' - 10 Pack  | 60                               |
| Recommended uses: Two strip carton sealing (top and bottom), overstuffed cartons, recycled cartons, non-unitized loads, heavyweight cartons up to 90 lbs.            |                    |   |                                       |  |  |                                  |
| <b>270</b>   | 2 1/2"<br>3"       | 25lbs/30lbs<br>25lbs/30lbs                | Natural,<br>Snowwhite                 | MD - (2-2-1-1-2-2) 75 fiberglass on 1/2" spacing<br>CD - (1-1-1) 150 fiberglass on .55" spacing  | 2 1/2" - 450' - 12 Pack<br>3" - 375' - 8 Pack<br>3" - 450' - 10 Pack   | 60<br>84<br>60                   |
| Recommended uses: Two strip carton sealing (top and bottom), overstuffed cartons, recycled cartons, non-unitized loads, average to heavyweight cartons up to 65 lbs. |                    |   |                                       |  |  |                                  |
| <b>260</b>   | 2"<br>2 1/2"<br>3" | 25lbs/25lbs<br>25lbs/25lbs<br>25lbs/25lbs | Natural,<br>Snowwhite,<br>Super White | MD - (2-1-1-1-1-2) 75 fiberglass on 1/2" spacing<br>CD - (1-1-1) 150 fiberglass on 1.10" spacing | 2 1/2" - 450' - 12 Pack<br>3" - 375' - 8 Pack<br>3" - 450' - 10 Pack<br>3" - 500' - 6 Pack<br>3" - 500' - 10 Pack<br>3" - 900' - 6 Pack          | 63<br>84<br>63<br>60<br>60<br>50 |
| Recommended uses: Two strip carton sealing (top and bottom), non-unitized loads, average weight cartons up to 55 lbs.  |                    |   |                                       |  |  |                                  |
| <b>240</b>   | 60mm<br>72mm       | 23lbs/23lbs<br>25lbs/23lbs                | Natural,<br>Snowwhite                 | MD - (1-1-1-1-1) 75 fiberglass 1/2" spacing<br>CD - (1-1-1) 150 fiberglass on 1.20" spacing      | 60mm - 600' - 12 Pack<br>72mm - 375' - 8 Pack<br>72mm - 450' - 10 Pack<br>72mm - 500' - 6 Pack<br>72mm - 600' - 10 Pack<br>72mm - 1000' - 6 Pack | 60<br>84<br>63<br>60<br>60<br>50 |
| Recommended uses: Two strip carton sealing (top & bottom), recycled cartons, non-unitized loads, light to average weight cartons up to 30 lbs.                       |                    |   |                                       |  |  |                                  |
| <b>235</b>   | 60mm<br>72mm       | 23lbs/23lbs<br>25lbs/23lbs                | Natural,<br>Snowwhite                 | MD - (1-1-1-1-1) 110 fiberglass 1/2" spacing<br>CD - (1-1-1) 150 fiberglass on 1.20" spacing     | 60mm - 450' - 12 Pack<br>60mm - 600' - 12 Pack<br>72mm - 375' - 8 Pack<br>72mm - 450' - 10 Pack<br>72mm - 500' - 6 Pack<br>72mm - 600' - 10 Pack | 63<br>60<br>84<br>63<br>60<br>60 |
| Recommended uses: Two strip carton sealing (top & bottom), recycled cartons, non-unitized loads, light to average weight cartons up to 25 lbs.                       |                    |   |                                       |  |  |                                  |
| <b>Venom®</b>  | 70mm               | 20lbs/23lbs                               | Natural                               | MD - (1-1-1-1)<br>110 fiberglass on 5/8" centers<br>CD - (1-1-1) polyester on 1/4" centers       | 70mm - 375' - 8 Pack<br>70mm - 450' - 10 Pack<br>70mm - 500' - 6 Pack<br>70mm - 600' - 10 Pack<br>70mm - 1000' - 6 Pack                          | 84<br>63<br>60<br>60<br>60       |
| Recommended uses: Two strip carton sealing (top & bottom), recycled cartons, non-unitized loads, light weight cartons up to 20 lbs.                                  |                    |   |                                       |  |  |                                  |

## WATER ACTIVATED PAPER TAPE DISPENSERS



### Better Pack® 555e Series

Fully programmable with a color-coded keypad, the Better Pack 555e Series is easy to use and offers the most options and highest level of automation available from the Better Pack dispenser family. The Automatic Tape Advance Feature (standard on most models) and the optional Automatic Measuring Device (AMD) reduce material waste and improve worker efficiency, especially when sealing random sized cartons in fast paced, high volume packaging operations. The 1,000 foot roll tape capacity means fewer changeovers, less downtime, greater productivity. UL Approved and Listed, meets or exceeds CE and CSA standards for operator and electrical safety. *RoHS compliant*. Made in the USA.

**Accessories:** Tape Aerial, AMD, Foot Pedal, CodeTaper



### Better Pack® 500

With fast tape output of 45 inches per second and a smooth-touch tactile keypad with 14 preset lengths, the Better Pack 500 delivers reliable, robust performance wherever speed and simplicity are needed. 2X and random length keys provide additional one-touch dispensing for tape lengths up to 120 inches. Built with the same safety and performance features of the more advanced 555e series, the 500 is a simple, straightforward machine that meets or exceeds UL, CE and CSA standards for operator and electrical safety.

**Accessories:** Tape Aerial, CodeTaper



### Better Pack® 333 Plus

With over one million sold, the world's #1 selling water-activated tape dispenser offers durable steel frame construction, superior mechanics and simple operation. The Better Pack 333 Plus is built to last and is engineered to provide years of consistent, reliable performance. The dispenser is perfect in shipping areas without electricity handling light to medium volumes. Quickly choose one of the 15 preset tape lengths from the clearly marked dial to dispense up to 30 inches of tape in one stroke, longer lengths with multiple strokes.

**Accessories:** CodeTaper, Tape Aerial, Top Heater

| Item number   | Description  |
|---------------|--|
| PK-MI-DI-1031 | Better Pak 333 - manual - paper tape machine         |
| PK-MI-DI-1032 | Better Pak 555 ESA - electronic - paper tape machine |
| PK-MI-DI-1033 | Better Pak 500 electronic paper tape machine         |

### Environmentally Responsible

- Water-activated tape is recyclable and repulpable
- Only one strip of water-activated tape is needed for a secure, strong seal
- Portable dispenser requires no electricity
- One Better Pack 333 Plus can potentially replace 64\* handheld plastic tape guns!



## WATER ACTIVATED TAPE - OTHER PRODUCTS



WAT Series Electric Taper



### FEATURES & BENEFITS

- Patented roller wetting technology replaces wetting brush
- New & improved 16 button rubber keypad
  - 4 programmable keys for custom lengths
  - user friendly raised key improves ergonomics
  - rubberized surface extends the life of the keys
- Self-centering tape roll side guides are instantly adjustable from 1" to 3½"
- Machine can process 1" to 3½" wide WAT
- Standard 1000' roll capacity reduces downtime from frequent roll changes
- Stainless steel "arching" guillotine cutter for the cleanest cutting action
- Tank heater warms the water - not the tape - for proper activation of adhesive

### BOX MAKERS' TAPE



Box Makers' tapes are used to seal manufacturer's joints on corrugated cartons in a box-making factory. The products work well on recycled cartons, in addition to virgin board. Available in long length rolls, the Box Makers' tapes accommodate continuous application, work on small to large carton joints and improve productivity. All purpose tape (281 Grade) is available in natural, white and snow-white colors.

Product specifications are available from your Packaging Specialist or IPG's Technical Service Department.

IPG manufactures three grades of quality Box Makers' tapes:

- All Purpose - 281 Grade
- Regular - 282 Grade
- Heavy Duty - 283 Grade

## Printed Tapes

Custom prints are available specific to end-user requirements. These may include logos, designs, colors, text, etc. The Custom Print program enhances product offerings to the end-user that separates their product from the competition. We can turn around custom prints in as little as 10 days in minimum as low as 15 cases. Intertape Polymer Group's Graphics Department is more than willing to help design specific artwork for a customer.

Add a QR Code to your custom print to promote any fact of your business!





# TANDEM BAG SEALING SYSTEM

## Tandem Bagging System

IPG's Tandem™ Bagging System is a cost-saving solution to traditional pre-opened bags-on-a-roll. Ideal for bagging spare parts, hardware fasteners, or craft supplies, the Tandem works directly with existing bagging equipment. It seals, perforates and opens Tandem film. The Tandem converted film enters the bagging machine exactly like traditional pre-opened bags. Bag lengths are adjustable from three inches to infinite, maximizing your savings potential. The patent-pending Tandem will match the speed of any bagging machine.



### TANDEM BAGGING SYSTEM

- Increase production efficiency with bag length adjustment capability
- Up to 3x longer rolls reduce changeover related downtime
- Reduce inventory space
- Lower material costs
- Splice-free material – eliminates jams and waste

## Tandem Film

Tandem films offer superior strength, clarity, and performance. Tandem film rolls are two or three times longer than conventional pre-opened bags-on-a-roll. Consolidate all your same width bags into one Tandem film SKU and save money by eliminating the premium price of small run bags. This reduces roll changeover time, improves production efficiencies, and reduces inventory space.



### TECHNICAL DATA

| Electrical | Air                          | Bag Width | Bag Length    | Film Thickness     | Machine Weight |
|------------|------------------------------|-----------|---------------|--------------------|----------------|
| 110V       | 1 CFM / 80 PSI clean dry air | 3" to 11" | 3" - infinite | 1.0 mil to 3.0 mil | 90 lbs         |



**BUBBLE WRAP**

# Nothing Protects Better than the Original



## SEALED AIR® BARRIER BUBBLE® TECHNOLOGY IS A BETTER VALUE

As the inventors of Bubble Wrap® brand cushioning over 50 years ago, our secret to a better bubble has always been keeping the air in the bubble. Our high-performance Bubble Wrap® brand material is manufactured with a Barrier Bubble® layer that retains air and maintains its cushioning performance.

### Superior Cushioning

Higher initial thickness and fullness provide up to 30% greater protection.

### Reduced Costs

Less material is required for protection over non-barrier brands.

### Longer Lasting Protection

Air retention layer maintains consistent

## BUBBLE WRAP® ENVIRONMENTAL PROFILE

### Recycled Content

All standard grades contain a minimum of 15% pre-consumer recycled content. Recycled Grade Bubble Wrap® brand material contains a minimum of 50% pre-consumer recycled material.



### Reusable

Air retention layer allows for multiple reuse.

### Source Reduction

Provides better protection using less packaging material compared to loose fill or paper.

### Damage Reduction

Eliminates the need to ship replacement products in additional packaging materials.

### Recyclable

Can be recycled through Sealed Air locations, at many independent recyclers and now at many of your favorite grocery stores, department stores and retailers.

**All Slits and Perfs Available  
Call Metric**



## Standard Stock Sizes

| Item number   | Description            | Size                          |
|---------------|------------------------|-------------------------------|
| PK-SA-BU-1001 | CL-220 bubble wrap     | 3/16" x 48" x 750'            |
| PK-SA-BU-1002 | CL-220 bubble wrap     | 3/16" x 48" x 750' - slit 12" |
| PK-SA-BU-1003 | CL-220 bubble wrap     | 3/16" x 48" x 750' - slit 16" |
| PK-SA-BU-1004 | CL-220 bubble wrap     | 3/16" x 48" x 750' - slit 24" |
| PK-SA-BU-2001 | TL-220 bubble wrap     | 5/16" x 48" x 375'            |
| PK-SA-BU-2002 | TL-220 bubble wrap     | 5/16" x 48" x 375' - slit 24" |
| PK-SA-BU-3001 | DL-230 bubble wrap     | 1/2" x 48" x 250'             |
| PK-SA-BU-3002 | DL-230 bubble wrap     | 1/2" x 48" x 250' - slit 12"  |
| PK-SA-BU-3003 | DL-230 bubble wrap     | 1/2" x 48" x 250' - slit 24"  |
| PK-SA-BU-3009 | DL-230 A/S bubble wrap | 1/2" x 48" x 250'             |

| Limited Grade |       | For surface protection and / or void fill / light cushioning applications with very short known shipping cycles. | CID A-A549 | 15% | Cushioning | Surface Protection | Void Fill | Blocking / Bracing | Interleaving |
|---------------|-------|--|------------|-----|------------|--------------------|-----------|--------------------|--------------|
| CL            | Small | Light cushioning, surface protection and/ or interleaving.   |            |     |            | •                  |           |                    | •            |
| DL            | Large | Void fill / light cushioning protection for lightweight, less fragile products.                                  |            |     | •          |                    | •         |                    |              |

## BUBBLE PRODUCTS

### Strong Grade Cushioning

- Fragile or valuable products
- Long or unpredictable distribution cycles
- Cushioning heavy or more fragile products
- Items requiring secure blocking and bracing



Meets the requirements of Mil. Spec PPP-C-795D and CID A-A549.

### Bubble Mask™ Adhesive-Coated Cushioning

Air cellular cushioning with an adhesive coating.

- Provides lightweight cushioning / surface protection
- Adheres to a variety of clean surfaces
- Saves labor and material costs
- Available in a variety of Barrier Bubble® heights



### Multi-Purpose Grade Cushioning

- Light to medium-weight, less fragile products
- Short or predictable distribution cycles
- Products requiring surface protection, interleaving, cushioning and void fill



Meets the requirements of commercial item description CID A-A549

### Cold Seal™ Bubble Wrap® Brand Cohesive-Coated Cushioning

Air cellular cushioning material with a cohesive coating.

- Sticks to itself, not to the product
- Applies easily
- Saves labor by reducing handling
- Eliminates tape



### Limited Grade Protection

- An efficient void fill alternative
- Lowered material costs
- Better protection than loose fill
- No mess

Meets the requirements of commercial item description CID A-A549.



### 3rd Web Bubble Wrap® Brand Laminates

- Superior product cushioning via triple-layer construction
- Excellent surface protection
- Outstanding resistance to tears and punctures



### Bubble Wrap® Brand Bags

Save time and labor.

- Convenient peel-and-seal closure
- 10 standard size offerings
- Available in regular and anti-static small bubble height
- Bubblebags® on a roll also available as non-standard



### TempShield™ Reflective Laminates

A lightweight, easy-to-use thermal insulating material that protects products from dramatic fluctuations in temperature.

- FDA Grade Materials
- Metalized (72% reflective) — Tougher than foil
- Foil (97% reflective) — Best thermal value for insulating purposes



### Bubble Wrap® Brand Kraft Laminates

Designed for wood veneer protection needs.

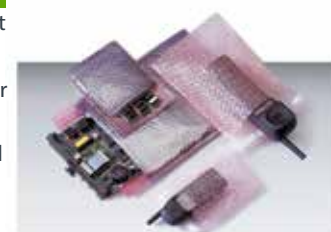
- Excellent outer protection
- Kraft backing allows easy application of labeling, stenciling and manual markings
- May eliminate outer carton for certain applications



### ESD (Electrostatic Discharge)

Protective products designed to protect sensitive electronic components.

- Cushionshield® aluminum air cellular static-shielding laminate bags
- Anti-Static Barrier Bubble® material





## POLYETHYLENE FOAM

### Cell-Aire®

Low-Density Polyethylene Foam



Cell-Aire® foam packaging material is a cleaner, more efficient and cost-effective solution for a range of packaging applications. Backed by the Sealed Air reputation for technical innovation, service and quality, Cell-Aire® foam packaging is:

- An efficient replacement for bulkier, heavier packaging materials helping reduce solid waste.
- Resistant to moisture damage over a wide range of temperatures and provides excellent thermal insulation.
- High-cling, low-slip material.
- Made of recyclable, low-density polyethylene.
- Clean, leaving no greasy residue.
- Cost and labor-efficient.
- Non-abrasive and lightweight.
- CFC and HCFC-free.
- Reusable.



| Cell-Aire® Low Density P.E. Foam |           |         |               |
|----------------------------------|-----------|---------|---------------|
| Grade                            | Thickness | Length* | Width         |
| CA-30                            | 1/32"     | 2,000'  | 48", 60", 72" |
| CA-60                            | 1/16"     | 1,250'  | 48", 60", 72" |
| CA-90*                           | 3/32"     | 750'    | 48", 60", 72" |
| CA-125*                          | 1/8"      | 550'    | 48", 60", 72" |
| CA-185                           | 3/16"     | 350'    | 48", 60", 72" |
| CA-250*                          | 1/4"      | 250'    | 48", 60", 72" |

### Suggested Applications

Injection molded parts for autos, appliances, computer housings, polished and painted metals, china, finished surfaces, glass, circuit boards, plaques, pictures, metal parts, furniture, optical lenses, aircraft parts, paper or film rolls, ceramics, service parts, protection for plants and cut flowers from temperature extremes, instruments, audio/visual equipment or electrical and electronic parts. Cell-Aire® foams with FDA approval for contact with food and pharmaceuticals are available upon request.

### Quicksilver™ Cohesive Laminate

Quicksilver™ cohesive laminate is 1/16" thick Cell-Aire® foam backed with a clear, cohesive film.

- Designed for fast, easy, tape-free and staple-free application.
- Sticks to itself, not your products.



*Quicksilver™ cohesive laminates are ideal for applications with delicate surfaces.*

**ALL NATURAL PROTECTIVE PACKAGING****Restore® Mushroom® Packaging**

An All Natural Protective Packaging Solution

**Packaging That's All Grown Up****ENHANCING YOUR BRAND**

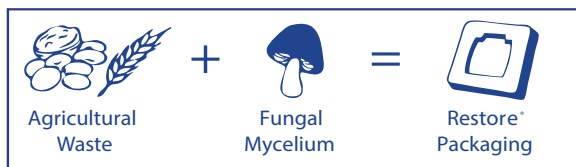
Restore® packaging is sustainably sourced using materials that are rapidly renewable, completely bio-based and home compostable, but the benefits of Restore® packaging far exceed protecting your products and the environment. Choosing Restore® packaging enhances your brand image by displaying your commitment to sustainable packaging, processes and materials.

Introducing Restore® all natural protective packaging from Sealed Air, the first solution that's grown to meet your needs. Restore® packaging uses the power of mycelium (the root-like structure of mushrooms) to bind agricultural waste into a strong, all natural composite that offers high-performance cushioning. This material is filled into custom designed forms where it grows into its final shape. The result is a dependable and renewable custom-engineered cushion.

Sealed Air's worldwide network of Packaging Design Centers will collaborate with your team to design, form and test a custom packaging solution that is optimized for your business needs.

**STABLE SOURCING, PROVEN PERFORMANCE**

Restore® packaging is grown, not manufactured, using regionally sourced agricultural byproducts —the parts of crops that are not used for food or feed stock —combined with mycelium in a low-energy process. Our custom-engineered designs provide the right amount of protection using the least amount of material. Every Restore® cushion is home compostable providing an alternative to traditional disposal methods.

**Restore™**

All Natural Protective Packaging

**Product Packaged with Innovative Restore™ Mushroom® Packaging**

100% Natural, Renewable, Home Compostable

- Restore™ packaging is GROWN, not manufactured, using sustainably sourced, rapidly renewable, non-food agricultural byproducts —combined with mycelium in a low energy process.
- Our custom-engineered designs provide the right amount of protection using the least amount of material.



## MAILERS

### Cushioned Mailers

#### Superior Protection with Optimum Durability and Security

When it comes to shipping fragile items, look no further than our full-line of Jiffy® cushioned mailers. Jiffy® cushioned mailers are engineered to be tough on the outside, while providing protective cushioning on the inside. Our Jiffylite® and Tuff Gard products are made with Bubble Wrap brand cushioning, another hallmark of Sealed Air's commitment to product protection. All cushioned mailers are available with a self-sealing strip for added convenience.



#### Jiffylite® Mailers

- Available in Satin Gold and White kraft; ideal for printing.
- Made with Bubble Wrap® brand cushioning.
- 100% recycled paper fibers,
- 10% post-consumer.



| Jiffylite®<br>Air Cellular Cushioned Mailers |                              |              |          |
|--|------------------------------|--------------|----------|
| Item number                                  | Description                  | Size         | Quantity |
| PK-SA-JL-1001                                | #000 Jiffylite rts mailers   | 4" x 8"      | 250/cs   |
| PK-SA-JL-1002                                | #00 Jiffylite rts mailers    | 5" x 10"     | 250/cs   |
| PK-SA-JL-1003                                | #0 Jiffylite rts mailers     | 6" x 10"     | 200/cs   |
| PK-SA-JL-1004                                | #1 Jiffylite rts mailers     | 7.25" x 12"  | 100/cs   |
| PK-SA-JL-1005                                | #2 Jiffylite rts mailers     | 8.5" x 12"   | 100/cs   |
| PK-SA-JL-1006                                | #3 Jiffylite rts mailers     | 8.5" x 14.5" | 100/cs   |
| PK-SA-JL-1007                                | #4 Jiffylite rts mailers     | 9.5" x 14.5" | 100/cs   |
| PK-SA-JL-1008                                | #5 Jiffylite rts mailers     | 10.5" x 16"  | 80/cs    |
| PK-SA-JL-1009                                | #6 Jiffylite rts mailers     | 12.5" x 19"  | 50/cs    |
| PK-SA-JL-1010                                | #7 Jiffylite rts mailers     | 14.25" x 20" | 50/cs    |
| PK-SA-JL-1011                                | CD Rom Jiffylite rts mailers | 7.25" x 8"   | 200/cs   |

#### Jiffy® Padded Mailers

- Heavy-duty construction with uniform inner padding.
- Double-fold/double-glued bottom flap adds edge protection and strength.
- 100% recycled paper fibers, 25% post-consumer.



| Jiffy® Padded Self-Seal<br>Mailers |                                     |              |          |
|------------------------------------|-------------------------------------|--------------|----------|
| Item number                        | Description                         | Size         | Quantity |
| PK-SA-JP-2004                      | #1 Jiffy padded mailers w/self seal | 7.25" x 12"  | 100/cs   |
| PK-SA-JP-2005                      | #2 Jiffy padded mailers w/self seal | 8.5" x 12"   | 100/cs   |
| PK-SA-JP-2006                      | #3 Jiffy padded mailers w/self seal | 8.5" x 14.5" | 100/cs   |
| PK-SA-JP-2008                      | #5 Jiffy padded mailers w/self seal | 10.5" x 16"  | 100/cs   |
| PK-SA-JP-2009                      | #6 Jiffy padded mailers w/self seal | 12.5" x 19"  | 50/cs    |
| PK-SA-JP-2010                      | #7 Jiffy padded mailers w/self seal | 14.25" x 20" | 50/cs    |

#### Jiffy® TuffGard and TuffGard Extreme® Mailers

- Proprietary multi-layer post-industrial recycled content film is puncture, tear and water resistant.
- Made with Bubble Wrap® brand cushioning.
- A seamless bottom and fine-textured surface increases security and appearance.



| Jiffy TuffGard®<br>Air Cellular Cushioned Mailers |                               |                  |          |
|---|-------------------------------|------------------|----------|
| Item number                                       | Description                   | Size             | Quantity |
| PK-SA-AA  | #000 Jiffy TuffGard mailers   | 4" x 8"          | 500/cs   |
| PK-SA-AA  | #00 Jiffy TuffGard mailers    | 5" x 10"         | 250/cs   |
| PK-SA-AA  | #0 Jiffy TuffGard Mailers     | 6" x 10"         | 250/cs   |
| PK-SA-AA  | #1 Jiffy TuffGard Mailers     | 7-1/4" x 12"     | 100/cs   |
| PK-SA-JT-1003                                     | #2 Jiffy TuffGard Mailers     | 8-1/2" x 12"     | 100/cs   |
| PK-SA-AA  | #3 Jiffy TuffGard Mailers     | 8-1/2" x 14-1/2" | 100/cs   |
| PK-SA-JT-1005                                     | #4 Jiffy TuffGard Mailers     | 9-1/2" x 14-1/2" | 100/cs   |
| PK-SA-JT-1006                                     | #5 Jiffy TuffGard Mailers     | 0-1/2" x 16"     | 100/cs   |
| PK-SA-JT-1007                                     | #6 Jiffy TuffGard Mailers     | 12-1/2" x 19"    | 50/cs    |
| PK-SA-JT-1008                                     | #7 Jiffy TuffGard Mailers     | 14-1/4" x 20"    | 50/cs    |
| PK-SA-JT-1009                                     | CD Rom Jiffy TuffGard Mailers | 7-1/4" x 8"      | 200/cs   |

## Define Your Design

### Custom Printing Promotes Your Products While Providing Excellent Protection

Whether you print a logo or trademark, promotional message and/or other custom graphics, our printing capability can provide additional value such as brand recognition, increased sales and customer loyalty and an enhanced perception of quality.

## Non-Cushioned Mailers

### Tough, Economical and Highly Efficient for Non-Fragile Items

Why ship bulky, non-fragile items in a corrugated carton with excessive packaging material, when you can quickly and easily ship these items in a Courier Bag?

Courier Bags provide a puncture-proof, safe and secure means for shipping durable goods like clothing and textiles, documents and forms, and prescriptions.

#### Courier Bags

- Proprietary multi-layer film is puncture, tear and water resistant.
- Self-seal closure is tamper-resistant.
- Multi-color printing available.
- Perforated strip or tear tape options facilitate opening.
- At least 25% recycled content.



#### Courier Bags

| Item number   | Size        | Type          | Quantity Master Carton |
|---------------|-------------|---------------|------------------------|
| PK-SA-JS-1001 | 6" x 9"     | Plain 2.5 mil | 1000                   |
| PK-SA-JS-1003 | 9" x 12"    | Plain 2.5 mil | 1000                   |
| PK-SA-JS-1004 | 10" x 13"   | Plain 2.5 mil | 500                    |
| PK-SA-JS-1005 | 12" x 15.5" | Plain 2.5 mil | 500                    |
| PK-SA-JS-1006 | 14.5" x 19" | Plain 2.5 mil | 250                    |
| PK-SA-JS-1007 | 19" x 24"   | Plain 2.5 mil | 125                    |
| PK-SA-JS-1008 | 24" x 24"   | Plain 2.5 mil | 125                    |

## Rigid Mailers

### Ideal for Maximum Corner and Edge Protection

Jiffy Rigi Bag® Mailers are manufactured with an extra-rigid, kraft-laminated fiberboard construction that effectively resists bending and folding while providing superior edge and corner protection. These mailers are the perfect way to ship books, photography and other low profile items that require rigid mailing protection.



#### Jiffy Rigi® Bag Mailers

- High-strength, cohesive self-seal offers secure closing; tear tape facilitates opening.
- Satin gold kraft offers premium look great for printing.
- 100% recycled paper fibers, 35% post-consumer content.

| Jiffy Rigi Bag® Mailers |                           |                   |          |
|-------------------------|---------------------------|-------------------|----------|
| Item number             | Description               | Size              | Quantity |
| PK-SA-JR-1001           | #1 Jiffy Rigi Bag Mailers | 7 1/4" x 10 1/2"  | 250/cs   |
| PK-SA-JR-1002           | #2 Jiffy Rigi Bag Mailers | 8 1/2" x 10 1/2"  | 250/cs   |
| PK-SA-JR-1003           | #3 Jiffy Rigi Bag Mailers | 8 1/2" x 13"      | 200/cs   |
| PK-SA-JR-1004           | #4 Jiffy Rigi Bag Mailers | 9 1/2" x 13"      | 200/cs   |
| PK-SA-JR-1005           | #5 Jiffy Rigi Bag Mailers | 10 1/2" x 14"     | 150/cs   |
| PK-SA-JR-1006           | #6 Jiffy Rigi Bag Mailers | 12 1/2" x 15"     | 100/cs   |
| PK-SA-JR-1007           | #7 Jiffy Rigi Bag Mailers | 14 1/4" x 18 1/2" | 75/cs    |

## INFLATABLE PACKAGING SYSTEMS

### **Fill-Air Rocket™**

Inflatable Packaging System

#### Our Fastest Inflatable Void Fill System

**Sealed Air**  
Product Care

##### UNRIVALED SPEED

The Fill-Air Rocket™ system produces 100 feet of inflatable void fill cushions per minute in a variety of sizes — fast enough to keep up with the most demanding packaging operations. The system creates bags instantaneously, operating at maximum capacity the moment it is turned on.

##### SIMPLIFIED OPERATION

Simply plug in and load Fill-Air Rocket™ system with film to blast off. No shop air is required. Two new features

##### SAVES VALUABLE SPACE

The Fill-Air Rocket™ system has a compact footprint (less than 1.5 sq. ft.) that makes it ideal for tabletop placement in decentralized environments. The system is fast enough to deliver packaging

##### RECYCLABLE AND REUSEABLE

The superior sealing technology and material strength of Fill-Air® packaging makes it highly reuseable. If material must be disposed, Fill-Air® packaging loses 99.3% of its volume when deflated.

##### VERSATILE FILM OPTIONS

Fill-Air Extreme™ and Fill-Air Extreme Efficiency™ films are available in three widths (8", 10" and 12") and can be converted to two different cushion lengths, creating six possible cushion sizes.



## **NewAir I.B.® Express**

Patented Technology Ensures Fast, Reliable Inflatable Cushioning

**Sealed Air**  
Product Care

### Save Valuable Floor Space

The NewAir I.B.® Express has a compact footprint (less than 6 sq. ft.) that works well in cellular packaging environments. The compact design fits comfortably on a tabletop, or can be mounted on a table-side stand. A single film roll can equal 5,000 square feet of ½ inch Barrier Bubble® material, creating on-demand packaging that saves storage space and handling.



### Tiny Footprint, Enormous Production

The NewAir I.B.® Express inflatable cushioning system from Sealed Air quickly produces inflatable cushioning, in 12" and 24" film widths, at speeds up to 55 linear feet per minute—

### The Right Material for your Application

Choose between two different film widths, 12" and 24", and a variety of regular and premium film strength options.





**PAPER PACKAGING****FasFil® EZ® Auto**

Paper Void Fill System



## Fast and Easy Void Fill Paper Packaging

### IMPROVE EFFICIENCY, PERFORMANCE AND SUSTAINABILITY

Sealed Air's innovative FasFil® EZ® Auto paper void fill system delivers a perfect solution for small-cell packing stations. It is specifically designed for customers who need a packaging system that improves performance, productivity, shipping quality — and offers responsible packaging.

### MORE CHOICES FOR BETTER RESULTS

A variety of options help you improve efficiency by saving time, energy and material:

- The FasFil® EZ® Auto system is engineered to produce paper void-fill in both manual and programmed length modes. In program length mode, the easy to use digital length control dial delivers customized paper lengths with each press of the foot pedal.
- Small footprint and standard electrical requirements allow for flexible positioning. System can be mounted on a floor stand or on a table and adjusted to desired height and angle.
- The FasFil® EZ® Auto system can run with a choice of roll stock and fanfold paper configurations. FasFil® EZ® Auto paper is available in 3 different basis weights to ensure optimal protection.



### SUSTAINABILITY

FasFil® EZ® Auto paper material is made from 100% recycled content, responsibly sourced and carries SFI certification. It can be recycled with mixed paper. Additionally, the fiber is 100% renewable and all production scrap is reclaimed.

### SMARTER, FASTER, AND EASIER

The FasFil® EZ® Auto system lets any packaging operation run at its best. Simple footswitch operation produces continuous paper output with the press of a foot pedal and the built-in automatic cutting mechanism allows for easy release of paper.

**PackTiger®**

Paper Cushioning System



## The Best Choice for Protective Paper Packaging

### CREATE PAPER PACKAGING AT UNMATCHED SPEEDS

The PackTiger™ paper packaging system from Sealed Air capitalizes on Swiss design and engineering, to create custom-length paper pads, at speeds up to 150 per minute. These can be used in a variety of packaging techniques, including cushioning, and blocking and bracing.

### PUSH-BUTTON OPERATION AND EASY LOADING

The PackTiger™ system features an easy-to-use control panel that stores up to 24 custom pad configurations. In manual mode, creating pads is as simple as pushing a button or foot pedal. The PackTiger™ system can also be run in automatic mode, using easy, one-touch access buttons for frequently-used pad configurations. The bottom-loading design creates fast material changeovers, getting you up and running in no time.



### EFFORTLESSLY INTEGRATES INTO YOUR CURRENT OPERATION

The PackTiger™ system allows you to seamlessly integrate it into your current packaging operation with ease. The system is ideal for workstations, as TigerPad™ material can be used straight from the system or batched into bins. Options such as a foot pedal and remote keypad make the PackTiger™ system suitable for online operation as well. At half the weight and footprint of traditional paper packaging systems, the portable PackTiger™ system is easy to position anywhere.

## FOAM PACKAGING

### Instapak® Quick RT® Packaging

Protective Foam Cushions



#### Enjoy All Proven Benefits Instapak® Foam Packaging

- Easy-to-Use: Anyone can become a packaging expert — instantly.
- Superior Product Protection: Virtually eliminate shipping damage.
- No Start Up Costs: No dispensing system or warming unit required.
- Versatile: Protects products of almost any size, shape and weight.
- Fast: Expands in seconds to form custom-fit protective foam cushions.
- Convenient: Takes up little space and is completely mobile so you can use it anywhere.
- Customer Satisfaction: Product arrives in a neat professional package.

| Quick RT *           | #10      | #20         | #40         | #60*        | #80         | #100        |
|----------------------|----------|-------------|-------------|-------------|-------------|-------------|
| Flat Bag Size        | 15"x18"  | 18"x18"     | 18"x24"     | 18"x24"     | 22"x27"     | 25"x27"     |
| Recommended Box Size | 8"x8"x8" | 10"x10"x10" | 12"x12"x12" | 14"x14"x14" | 18"x12"x12" | 16"x16"x16" |

\*Contains 25% more foam than the #40 bag.

#### NO EQUIPMENT NEEDED

Instapak® Quick RT® Foam Packaging is a protective packaging solution you can take and use anywhere. By expanding up to 27 times their original size, Instapak® Quick RT® foam bags save valuable space, making them the ideal on-demand packaging solution.

For best results, activate bags stored between 65°F to 90°F / 18°C to 32°C.



#### INSTAPAK® QUICK TUFF® FOAM

Instapak® Quick Tuff® foam provides durable cushioning and blocking and bracing protection for heavy products.

| Quick Tuff *         | #25         | #45         | #65         |
|----------------------|-------------|-------------|-------------|
| Flat Bag Size        | 18"x16"     | 18"x20"     | 22"x20"     |
| Recommended Box Size | 10"x10"x10" | 12"x12"x12" | 14"x14"x14" |

### Instapak® Simple

Foam-in-Bag Packaging System



#### The Simple Way to Eliminate Damage, Waste and Downtime

Introducing the Instapak® Simple™ foam-in-bag packaging system. True to its name, the Instapak® Simple™ system is our easiest to use foam-in-bag system yet, merging the premium performance of Instapak® foam packaging with an on-demand delivery system that requires minimal training and service.

#### SIMPLY SUPERIOR FEATURES

What sets the Instapak® Simple™ system apart from other foam packaging methods:

- Powered through a standard electrical outlet
- Pre-set push button operation
- Small 2.5 gallon material bottles snap into place
- Designed to require minimal service
- Packaging that just works, right out of the box
- Compact, mobile platform

#### NO MESS, NO FUSS

In addition to being easy-to-use, the Instapak® Simple™ system is virtually mess-free. All foam components and materials are self-contained at all times, eliminating clean-up concerns. And thanks to simplified operation, the Instapak® Simple™ system is also mess-up free — packagers are assured consistent, pre-determined packaging material every time.

#### MINIMAL INVESTMENT

The Instapak® Simple™ system utilizes new foam mixing technology that eliminates pumps and heating elements that larger volume systems require. Foam components are delivered in practical containers, reducing the need to buy and store foam components in bulk.

#### REDUCE, REUSE, RETURN

Just-in-time foam-in-bag packaging expands on site and ensures the right amount of material is used every time, eliminating excess packaging. Less packaging is used, so less enters the waste stream. Instapak® foam cushions can be reused, disposed with ordinary waste or returned to a number of Sealed Air sites.





**FOAM PACKAGING****Instapak® 900 Series System****A Process and System for Every Need**

Our hand-held line of systems, featuring the model 900 and 901, is the latest generation of proven, all-electric, foam-in-place packaging systems, featuring electric metering pumps and self-diagnostic controls to guarantee top-quality Instapak foam packaging.

**THE INDUSTRY STANDARD FOR FOAM-IN-PLACE****Economical**

With the available pre-programmed settings, you control the amount of material used. A series of ten dispense times can be used to simplify your packaging process.

**Flexible**

The Instapak 901 system can be adjusted to dispense foam at the ideal flow rate for your application. Instapak 901 foam output rate: 5 to 7.5 lbs / min.

**Reliable**

The electric pumps and self-diagnostic controls guarantee top-quality Instapak foam.

**Simple**

The all-electric Instapak 901 system installs in minutes. No scheduled maintenance is required.

**Safe**

The Instapak 901 system meets major international equipment safety standards.

**Instapak® Complete System****Reduce Cube Size and Minimize Packaging Material with Small Diameter Tubes****On-Demand Flexible Protection**

The Instapak Complete foam packaging system from SealedAir creates Continuous Foam Tubes (CFTs) and foam system uses a range of Instapak high performance packaging foams that provide superior protection with minimal foam usage. A compact design, customizable programming and just-in-time accumulation capability makes the Instapak Complete system a perfect fit for any size packaging operation.

**Advanced Instapak CFT Technology**

The Instapak Complete system features a variety of new advancements that improve on our Instapak CFT technology

- Flow controlled dispensing allows the system to produce foam filled tubes, ranging from 1" to 5" diameter
- Perforations can be programmed to suit individual needs and applications
- User friendly touch key control panel allows operators to choose from 24 preprogrammed CFT or foam bag combinations

**Wind it Up and Let it Go**

Our optional accumulator/roll winder attachment feeds Instapak CFT material into a cushion bin or winds it into easy-to-use rolls, for later use or delivery to multiple workstations. These tubes can then be distributed to decentralized workstations or stored for peak usage.

**Get More By Using Less**

Capitalizing on the ability to produce low-profile material, the Instapak Complete can deliver significant protection while allowing the packager to reduce cube size and overall shipping volume. By reducing material usage, users can also save on dimensional weight shipping fees and the environmental resources necessary to transport larger volume packages.

## FOAM PACKAGING

### SpeedyPacker Insight®

Foam-in-Bag Packaging at the Touch of a Button



#### A new world of packaging speed and versatility

For high-volume packaging applications, nothing measures up better than our patented SpeedyPacker Insight® system. Versatile and efficient, you can dedicate a system to one packaging line or serve multiple lines with one system.

With a simple touch of a button, the SpeedyPacker Insight® system can produce up to 21 Instapak® foam-filled cushions per minute, increasing the productivity of your operation. With an expansion rate of up to 280 times its liquid volume, Instapak® foam delivers significant savings in storage space and material handling costs compared to traditional packaging materials. The SpeedyPacker Insight® system delivers cost effective, superior product protection and presents your product to your customers in an attractive, damage-free package.



### Instapak iMold®

Automated Foam Packaging System



#### Breaking the Mold

Introducing the Instapak iMold® Automated Foam Packaging System from Sealed Air. The Instapak iMold® system combines the superior protection of engineered Instapak® foam packaging with the efficiency of automation normally reserved for high-volume operations. The iMold® system significantly reduces labor and ensures that each cushion is consistently a perfect fit for your specific packaging needs.

#### Advanced Design for Unparalleled Quality and Versatility

The iMold® system is an incredibly easy to use foam-in-place machine, incorporating the latest patented technology. Utilizing Foam Dispersion Technology, the system strategically dispenses the foam throughout the bag, allowing the production of a wide variety of cushion designs. RFID technology automatically recognizes mold changeovers and loads the correct cushion recipe, providing error-free operation, while the easy-to-use touch screen display minimizes set up. Finally, a unique cushion ejection system frees up personnel to pack and ship, rather than monitor cushion production.

#### Just-in-Time Production, Just-Right Integration

The Instapak iMold® system has a modest footprint, making it the perfect size for decentralized, work cell packaging environments. It also has the capacity to accommodate batching operations, producing cushions in the quantity you need, only when they are needed.

#### Helping You Create the Perfect Mold

Our worldwide network of 35 Package Design and Development Centers can team with your personnel to assist in the creation of the ideal packaging solution for your application. We provide full-service design, prototyping, testing and tooling capabilities, along with our unmatched sales and service organization to ensure a smooth implementation of the process.



**AUTOMATED PACKAGING SYSTEM****PRIORITYPAK™**

A High-Speed System Solution That Encapsulates Products  
In A Ready-To-Ship Protective Package

**Automated Packaging System**

Easy to Use, Versatile Cold Seal® Cohesive Packaging Enhances Productivity

**The Integrity of Cold Seal® Cohesive Packaging**

The PriorityPak™ system encapsulates your products in a Cold Seal® cohesive-coated protective package that locks and seals products in place to minimize shifting; providing superior product protection from the rigors of shipping and handling.

**Dramatically Increase Productivity**

Depending upon product length, the PriorityPak™ system can create up to 20 packages a minute, compared to only 1-3 packages a minute by manual methods. This shortens the packaging process and maximizes your use of labor.

**Choose The Right Material For Your Application**

PriorityWrap™ Bubble Laminate provides strong, yet light-weight, protection. It is best for odd-shaped items or products in need of maximum cushioning and surface protection, like cosmetics, pharmaceuticals, CDs and DVDs.

PriorityWrap™ Rigid Board utilizes our patented XRS Roller System creating a crescent seal that suspends the product, minimizing product shifting and providing additional corner protection. Ideal for flat, evenly shaped item, like books and calendars.

PriorityWrap™ Bubble Laminate



PriorityWrap™ Rigid Board

PriorityWrap™ packaging eliminates cartons, tape and void fill materials, saving you postage while safeguarding your products.



**KORRVU® PACKAGING**

Korrvu®

Suspension and Retention Packaging

Protection that  
Enhances  
PresentationSealed Air  
Product Care

## Korrvu® Packaging

### VERSATILITY, SPACE SAVINGS AND SUPERIOR PACKAGE PROTECTION

Korrvu® suspension and retention packaging offers engineered, custom solutions in a sleek package.



#### CUSTOMER EXPERIENCE

The transparent plastic film used with Korrvu® serves as a protective shipper and a display window to showcase products and brands. The efficient design enables packages to be easily opened, reused and recycled.



#### DAMAGE REDUCTION

Korrvu® packaging uses highly resilient low-slip film that suspends products in the center of the package, reducing damage from shock and vibration while maximizing the visual appearance. A wide-range of specialty features and non-standard options ensure perfect protection for each application.



#### CUBE OPTIMIZATION

Right-size packages with custom Korrvu® solutions, eliminating bulky void fill material and reducing dimensional weight. Korrvu® packaging stores flat, reducing storage and warehouse space requirements. No special equipment or capital investment is required.



#### FULFILLMENT VELOCITY

Quick, cost effective and easy to use, Korrvu® packaging is engineered to satisfy specific packaging requirements. Minimal training is required, and new enhancements easily integrate Korrvu® solutions into automated centralized packaging lines.



## Power Up Your Electronics Packaging Line



Electronics can be a challenge for shippers. Damage protection is paramount, but the frequency of repairs and return shipments require a foolproof solution that maintains protection, even when packaged by novices.

Korrvu® packaging is an ideal damage reduction solution for laptops, tablets, flat panel displays, diagnostic/testing equipment and smartphones.

## Reduce Transportation Downtime

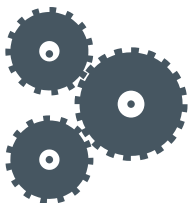


Time is money, and this is especially true when vehicles are in the shop for service. Getting the right parts — in the right condition — as quickly as possible is critical.

Easy-to-use, versatile Korrvu® packaging solutions accelerate fulfillment velocity while securely transporting high-value, specialized components such as headlamps, navigation systems, entertainment systems, custom tuning instruments and wheels.



## Heavy-Duty Packaging that Frees Up Floor Space



When engineered performance for general manufacturing items is needed and floor space is at a premium, Korrvu® packaging delivers. The knock-down design of Korrvu® packaging optimizes cube size and warehouse space by eliminating bulky excess packaging.

The strength and versatility of Korrvu® film can accommodate the most challenging manufacturing components, such as gears, valves, fittings, tooling and more.





**KORRVU® PACKAGING**

## Korrvu® Lok™ Packaging

### WHEN PRODUCT PRESENTATION MATTERS

Korrvu® Lok™ compression packaging is a patented solution for shipping products when presentation and customer experience are key. The unique design minimizes box cube and uses a low-slip film that positions and secures products to a corrugated backing, which showcases items and reinforces your brand's image right out of the box.



## Bring the Retail Experience to E-Commerce Fulfillment



The customization capabilities of Korrvu® packaging provides an in-store feeling for at-home consumers. Korrvu® offers a completely seamless branded solution for omni-channel retailing, whether orders are fulfilled at a distribution center or ship-from-store, that incorporates logos and graphic displays within the box.

Packaging allows you to create a completely branded packaging solution. The highly dependable configuration of a Korrvu® package allows for the placement of inserts or other marketing materials which arrive as intended.



## Easy Start-Up

The Korrvu® Select program expedites the design process by leveraging proven, ISTA-tested designs. It's a convenient way to quickly access all the benefits of Korrvu® packaging, and with low minimum quantities, there's no risk.

## Easy Disposal

One of the top complaints consumers have about packaging is the inability to recycle or difficulty to dispose of it. Thirty-two percent\* of consumers say packaging takes up too much space in the garbage and requires tedious breakdown while 27%\* complain that packaging is difficult to recycle or is unrecyclable (e.g., not curb-side recyclable or not labeled as recyclable).

Korrvu® packaging directly addresses these concerns, can be recycled in the paper waste stream, and is RESY-approved for recycling in Germany. The fold-flat design minimizes storage or disposal space. It is also reusable for return shipments, minimizing waste at both ends of the distribution cycle.

\*Source: 2014 Harris Poll survey



**RECLOSEABLE POLYBAGS****2-mil Clear Recloseable Bags**

| Item number   | Description | Size      |
|---------------|-------------|-----------|
| PK-PB-RC-1002 | #20203      | 2" x 3"   |
| PK-PB-RC-1006 | #20303      | 3" x 3"   |
| PK-PB-RC-1007 | #20304      | 3" x 4"   |
| PK-PB-RC-1008 | #20305      | 3" x 5"   |
| PK-PB-RC-1009 | #20306      | 3" x 6"   |
| PK-PB-RC-1010 | #20404      | 4" x 4"   |
| PK-PB-RC-1012 | #20406      | 4" x 6"   |
| PK-PB-RC-1013 | #20408      | 4" x 8"   |
| PK-PB-RC-1014 | #20412      | 4" x 12"  |
| PK-PB-RC-1015 | #20507      | 5" x 7"   |
| PK-PB-RC-1016 | #20508      | 5" x 8"   |
| PK-PB-RC-1017 | #20510      | 5" x 10"  |
| PK-PB-RC-1020 | #20606      | 6" x 6"   |
| PK-PB-RC-1021 | #20608      | 6" x 8"   |
| PK-PB-RC-1022 | #20609      | 6" x 9"   |
| PK-PB-RC-1023 | #20610      | 6" x 10"  |
| PK-PB-RC-1024 | #20612      | 6" x 12"  |
| PK-PB-RC-1027 | #20808      | 8" x 8"   |
| PK-PB-RC-1028 | #20810      | 8" x 10"  |
| PK-PB-RC-1029 | #20812      | 8" x 12"  |
| PK-PB-RC-1030 | #20912      | 9" x 12"  |
| PK-PB-RC-1032 | #21012      | 10" x 12" |
| PK-PB-RC-1033 | #21013      | 10" x 13" |
| PK-PB-RC-1035 | #21212      | 12" x 12" |
| PK-PB-RC-1036 | #21215      | 12" x 15" |

**4-mil Clear Recloseable Bags**

| Item number   | Description | Size      |
|---------------|-------------|-----------|
| PK-PB-RC-2002 | #40305      | 3" x 5"   |
| PK-PB-RC-2003 | #40404      | 4" x 4"   |
| PK-PB-RC-2004 | #40406      | 4" x 6"   |
| PK-PB-RC-2005 | #40508      | 5" x 8"   |
| PK-PB-RC-2008 | #40609      | 6" x 9"   |
| PK-PB-RC-2009 | #40808      | 8" x 8"   |
| PK-PB-RC-2011 | #40912      | 9" x 12"  |
| PK-PB-RC-2013 | #41013      | 10" x 13" |

**4-mil with White Block Recloseable Bags**

| Item number   | Description | Size     |
|---------------|-------------|----------|
| PK-PB-RC-4003 | #W40305     | 3" x 5"  |
| PK-PB-RC-4004 | #W40406     | 4" x 6"  |
| PK-PB-RC-4005 | #W40508     | 5" x 8"  |
| PK-PB-RC-4006 | #W40609     | 6" x 9"  |
| PK-PB-RC-4007 | #W40810     | 8" x 10" |
| PK-PB-RC-4008 | #W40912     | 9" x 12" |

**2-mil with White Block Recloseable Bags**

| Item number   | Description | Size      |
|---------------|-------------|-----------|
| PK-PB-RC-3002 | #W20203     | 2" x 3"   |
| PK-PB-RC-3004 | #W20305     | 3" x 5"   |
| PK-PB-RC-3005 | #W20404     | 4" x 4"   |
| PK-PB-RC-3006 | #W20406     | 4" x 6"   |
| PK-PB-RC-3007 | #W20408     | 4" x 8"   |
| PK-PB-RC-3008 | #W20508     | 5" x 8"   |
| PK-PB-RC-3010 | #W20609     | 6" x 9"   |
| PK-PB-RC-3011 | #W20808     | 8" x 8"   |
| PK-PB-RC-3012 | #W20810     | 8" x 10"  |
| PK-PB-RC-3013 | #W20912     | 9" x 12"  |
| PK-PB-RC-3016 | #W21215     | 12" x 15" |



**Pkg: 1000 Pcs. per box**  
**(100 Pcs./Pk, 10 Pk/Box)**  
**Custom sizes / Custom printing**  
**Colour Bags: available upon request**

## POLYBAGS

Our clear poly bags are tough and are available in a variety of bag thicknesses. Shown on this page are stock pound and hardware bags. Metric can also make custom size poly bags in PTO format or custom printed bags. If you don't see what you are looking for on this page please contact Metric.



### PLAIN POLY HARDWARE BAGS

| Part #  | Mil | Size      | Case/Pk |
|---------|-----|-----------|---------|
| SHARD01 | 2.0 | 2.5 x 3.5 | 5M      |
| SHARD02 | 2.0 | 3 x 4     | 5M      |
| SHARD07 | 2.0 | 4 x 7     | 5M      |
| SHARD11 | 3.0 | 5 x 7     | 3M      |
| SHARD12 | 2.0 | 5 x 8     | 5M      |
| SHARD13 | 3.0 | 5 x 9     | 3M      |
| SHARD17 | 2.0 | 6 x 8     | 5M      |
| SHARD18 | 3.0 | 6 x 9     | 2M      |
| SHARD19 | 2.0 | 6 x 10    | 5M      |
| SHARD20 | 3.0 | 6 x 11    | 2M      |
| SHARD21 | 2.0 | 7 x 9     | 2M      |
| SHARD22 | 2.0 | 7 x 12    | 2M      |
| SHARD24 | 4.0 | 8 x 10    | 1M      |
| SHARD25 | 2.0 | 8 x 12    | 2M      |
| SHARD26 | 2.0 | 8 x 14    | 2M      |
| SHARD27 | 2.0 | 9 x 13    | 1M      |
| SHARD28 | 3.0 | 9 x 13    | 1M      |
| SHARD29 | 4.0 | 9.5 x 11  | 1M      |
| SHARD30 | 2.0 | 10 x 16   | 1M      |
| SHARD31 | 2.0 | 10 x 18   | 1M      |
| SHARD33 | 2.0 | 12 x 18   | 1M      |
| SHARD34 | 2.0 | 12 X 20   | 1M      |
| SHARD35 | 4.0 | 20 x 30   | 100     |
| SLOAM1  | 6.0 | 20 x 30   | 100     |

### PLAIN POLY LINERS

| Part #  | Mil  | Size                     | Case/Pk |
|---------|------|--------------------------|---------|
| SLINE04 | 1.75 | 8 x 4 x 20 heavy         | IM      |
| SLINE06 | 1.15 | 12 x 3 x 20 regular      | 500     |
| SLINE16 | 1.15 | 12 x 6 x 26 regular      | 500     |
| SLINE17 | 1.15 | 12 x 6 x 30 regular      | 500     |
| SLINE18 | 1.00 | 15 1/2 x 10 1/2 x 22 reg | 500     |
| SLINE19 | 1.15 | 18 x 3 x 28 regular      | 500     |
| SLINE22 | 2.75 | 14 x 22 15 lb.           | 500     |
| SLINE23 | 2.75 | 13 x 27 20 lb.           | 500     |
| SLINE24 | 2.75 | 14 x 32 25 lb.           | 500     |
| SLINE25 | 2.75 | 18 x 32 50 lb.           | 250     |
| SLINE26 | 2.75 | 22 x 36 75 lb.           | 250     |
| SLINE27 | 2.75 | 26 x 36 75 lb.           | 250     |
| SLINE29 | 2.00 | 36 x 62 75 lb.           | 100     |
| F1824R  | 1.15 | 18 x 24 regular          | 500     |
| SLINE31 | 1.75 | 18 x 24 heavy            | 500     |

### PLAIN POLY POUND BAGS - BULK

| Part # | Mil    | Size         | Qty/Case |
|--------|--------|--------------|----------|
| F2OZ   | 2 oz   | 2.5 x 6      | 2M       |
| F4OZ   | 4 oz   | 3.5 x 6      | 2M       |
| F8OZ   | 8 oz   | 4 x 7        | 2M       |
| F1LB   | 1 lb   | 5 x 8        | 1M       |
| F2LB   | 2 lb   | 4 x 2 x 10   | 500      |
| F2.5LB | 2.5 lb | 4 x 2 x 11.5 | 500      |
| F3LB   | 3 lb   | 5 x 2 x 11.5 | 500      |
| F4LB   | 4 lb   | 5 x 3 x 12   | 500      |
| F5LB   | 5 lb   | 5 x 3 x 14   | 500      |
| F6LB   | 6 lb   | 5 x 3 x 15   | 500      |
| F7LB   | 7 lb   | 6 x 3 x 15   | 500      |
| F8LB   | 8 lb   | 7 x 3 x 16   | 500      |
| F9LB   | 9 lb   | 7 x 3 x 18   | 500      |
| F10LB  | 10 lb  | 7 x 3 x 20   | 500      |
| F11LB  | 11 lb  | 8 x 4 x 18   | 500      |
| F12LB  | 12 lb  | 8 x 4 x 20   | 500      |
| F15LBL | 15 lb  | 14 x 22      | 500      |

### PLAIN POLY TUBING

| Part #  | Mil | Size    | Lbs/RI |
|---------|-----|---------|--------|
| STUBE01 | 3   | 3 Inch  | 10.0   |
| STUBE03 | 4   | 4 Inch  | 25.0   |
| STUBE05 | 4   | 5 Inch  | 30.0   |
| STUBE07 | 4   | 6 Inch  | 35.0   |
| STUBE08 | 2   | 8 Inch  | 40.0   |
| STUBE09 | 4   | 8 Inch  | 40.0   |
| STUBE23 | 3   | 10 Inch | 50.0   |
| STUBE24 | 3   | 12 Inch | 50.0   |
| STUBE25 | 3   | 14 Inch | 50.0   |
| STUBE26 | 3   | 16 Inch | 50.0   |
| STUBE27 | 3   | 18 Inch | 50.0   |
| STUBE28 | 3   | 20 Inch | 50.0   |
| STUBE30 | 3   | 24 Inch | 50.0   |
| STUSE33 | 3   | 30 Inch | 50.0   |
| STUBE34 | 3   | 36 Inch | 50.0   |

## BAG SEALERS & ACCESSORIES

### Bench top impulse bag sealers with trimmer

The model "HC" impulse sealers have a sliding cutting blade in the handle that neatly trims excess material 1/4" from the seal. In addition to bag sealing these units can also be used to seal and trim all 4 sides of a bag creating a custom sized pouch. Available in 3 standard sizes. Sold individually.

| Model | DESCRIPTION                               | S/U |
|-------|---|-----|
| 200H  | IMPULSE SEALER (TABLE TOP) - 8" (6/CASE)  | EA  |
| 300H  | IMPULSE SEALER (TABLE TOP) - 12" (6/CASE) | EA  |
| 400H  | IMPULSE SEALER (TABLE TOP) - 16" (4/CASE) | EA  |
| 500H  | IMPULSE SEALER (TABLE TOP) (4/CASE)       | EA  |



### Bench top impulse bag sealers

These units are ideal for sealing both pre formed bags and polytubing. Available in 4 standard widths, Impulse sealers will seal a variety of materials including Polyethylene, Polyurethane, Polypropylene, Mylar and all other heat sealable materials. Sold individually.

| Model | DESCRIPTION                    | S/U |
|-------|--------------------------------|-----|
| 200HC | IMPULSE SEALER WITH CUTTER 8"  | EA  |
| 300HC | IMPULSE SEALER WITH CUTTER 12" | EA  |
| 400HC | IMPULSE SEALER WITH CUTTER 16" | EA  |



### Foot operated impulse bag sealers

Foot operated Impulse bag sealers are ideal for sealing larger and heavier bags. They are foot controlled which allows the operator to use both hands for maximum efficiency.

| Model | DESCRIPTION                          | S/U |
|-------|--------------------------------------|-----|
| F-300 | IMPULSE SEALER (FOOT OPERATED) - 12" | EA  |
| F-450 | IMPULSE SEALER (FOOT OPERATED) - 18" | EA  |
| F-600 | IMPULSE SEALER (FOOT OPERATED) - 24" | EA  |



### 24" Automatic table top impulse bag sealer

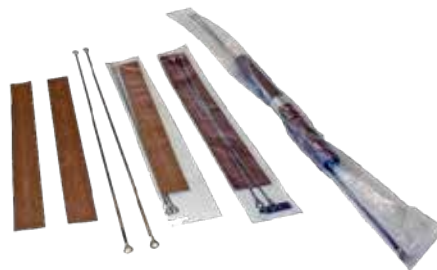
The 600AI is designed for automatic repeat bag sealing. Once the correct settings have been programmed, consistent seals are maintained automatically which eliminates operator error. This unit can also be used manually with an electronic foot pedal. Used with polyethylene and polypropylene films. Great for sealing volumes of small packages.

| Model | DESCRIPTION                            | S/U |
|-------|--|-----|
| 600AI | 24" AUTOMATIC TABLE TOP IMPULSE SEALER | EA  |



### IMPULSE SEALERS REPLACEMENT PARTS

The following standard replacement parts are available for all the Impulse sealers that we sell.





# SHRINK FILM

# Cryovac® CT-300 Series

## General Purpose Shrink Film

Strength and sustainability for broadest array of applications



Cryovac® CT-300 series general purpose shrink films are based on the patented Sealed Air micro-layering technology platform. This revolutionary shrink film provides the versatility to wrap small light weight to large heavy products, and everything in between. The extended footage provides efficiencies to the processor, and the strength of this film maintains that just-packaged retail appearance through the logistical cycle to the consumer purchase.

**STRONG AND EASY-TO-USE**

Available in gauges from 30 up to 150, Cryovac® CT-300 series films are easy-to-use and can adapt to a wide range of equipment, often with little to no change in settings. This film also has exceptional optics, retail shelf appeal and performs as well as or better than materials up to twice the thickness.



## SUSTAINABILITY

Sealed Air's patented micro-layering technology provides source reduction without compromising performance. Longer rolls translate to the additional environmental benefit of reduced cores, cartons, pallets and logistics, plus the production efficiency through extended up-time and reduced changeovers. Thinner films typically require less heat in the shrinking process, translating to lower electricity consumption and reduced carbon generation.



**SHRINK FILM EQUIPMENT****B 180 Series |  
Tray Wrappers & Sleeve Wrappers****DAMARK**  
Shrinkwrap & Bundling Systems**Features**

- Rugged welded tubular steel frame.
- Top and bottom inline film cradles.
- Capacity to hold two rolls up to 14" film.
- Low film alert, film break with audio alarm.
- 34" seal frame with a 14" standard opening mounted in a intermittent motion seal carriage.
- Top and bottom low inertia film dancer bar system with easy threading feature.
- NEMA 4 Electrical cabinet with a lockable through -door main circuit breaker.
- AB Micro830 PLC standard
- Guarding and Finish: Clear polycarbonate
- Powder coat finish.
- Available Options: Casters, Film Jib Crane, Infeed Pacing Conveyor, Tray Turner, Pass Through Mode, NEMA 4 & 4X Construction
- Electrical Power Requirements: 208-240V, 1PH, 60Hz, 20A
- Larger custom sizes available to meet your production needs.

**PRODUCT SPECIFICATIONS**

|                          |            |
|--------------------------|------------|
| Width – across machine:  | 8" – 26"   |
| Length – flow direction: | Minimum 6" |
| Height Range:            | Up to 20"  |

**FILM SPECIFICATIONS**

|                     |                           |
|---------------------|---------------------------|
| Film Roll Diameter: | Up to 12"                 |
| Film Gauge:         | 1.5 to 3.0 mil            |
| Film Type:          | Low density polyethylene  |
| Film Roll Width:    | UP to 30" Other           |
| Film Specs:         | Clear or randomly printed |
| Core of Film Roll:  | Up to 3'                  |

**MP Series |  
L Bar Sealer & Shrink Tunnel System****Product Details:**

The Damark MP Series is a complete, economic shrink system with an integrated L Bar Sealer & Shrink Tunnel. The MP Series is available in two main configurations; the MP-2 and the MP-3. The MP-2 includes a standard heavy-gauge welded steel body and legs. Standard features unique to the MP-2 include a 14 x 18" seal area, an electromagnetic seal jaw hold down, a 16" wide by 9" tall tunnel opening, a variable speed Teflon mesh belt conveyor, film perforator roller for vent holes, electronic temperature control on shrink tunnel, and top, side and bottom heat vents. The MP-3 system adds a variable speed package discharge conveyor which automatically advances the package into the shrink tunnel.

**TECHNICAL SPECIFICATIONS**

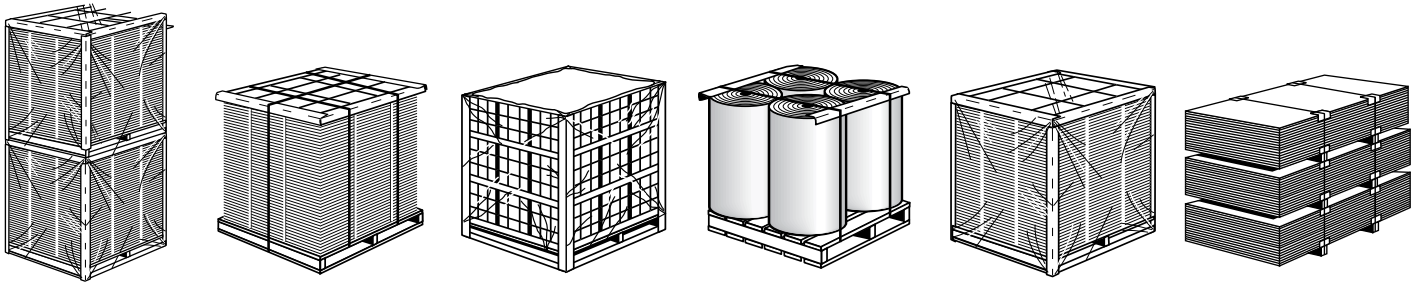
|                        |                        |
|------------------------|------------------------|
| Electrical:            | 208-240V, 1PH, 18A     |
| Infeed Direction:      | Right to Left Standard |
| Machine Size:          | 79" L x 22" W x 30" H  |
| Maximum Film Width:    | 18"                    |
| Sealing Area:          | 14" X 18"              |
| Shrink Tunnel Chamber: | 24" L X 16" W x 9" H   |

## EDGEBOARD - STANDARD PRODUCTS

Edgeboard and Edge Protectors are made from several plies of paperboard that are glued, treated and formed into a rigid right angle.

Edgeboard serves to protect edges of pallet loads and adds stacking strength to packages. Edgeboard is used to reinforce packages both externally and internally. It is also used for unitizing and stabilizing pallet loads.

Custom sizes and custom printing available please contact us for a quote



| Item Number   | Description                                      | Unit |
|---------------|--|------|
| PK-ST-ED-A010 | Edgeboard - 2" x 2" x .160 x 2.5" - 1000 pc./box | box  |
| PK-ST-ED-A029 | Edgeboard - 3" x 3" x .120 x 36" - 2100 pcs/skid | skid |
| PK-ST-ED-A030 | Edgeboard - 3" x 3" x .120 x 48" - 2100 pcs/skid | skid |
| PK-ST-ED-A053 | Edgeboard - 2" x 2" x .140 x 36" - 2520 pcs/skid | skid |
| PK-ST-ED-A054 | Edgeboard - 2" x 2" x .140 x 48" - 2520 pcs/skid | skid |

# Angleboard®

The perfect edge to protect your product line



- Reduce product damage
- Enhance stacking strength
- Increase strap tension

Angleboard® is made of multiple plies of recycled paper, laminated together and formed into a rigid right angle. It serves a variety of packaging functions, including edge protection, unitization, load stability, beam strength and stacking strength. An ideal replacement for wood packaging, Angleboard can be sized to accommodate any size load or container.



**EDGEBOARD - SPECIALTY PRODUCTS**

# Edgemaster®

The perfect edge to protect your product line

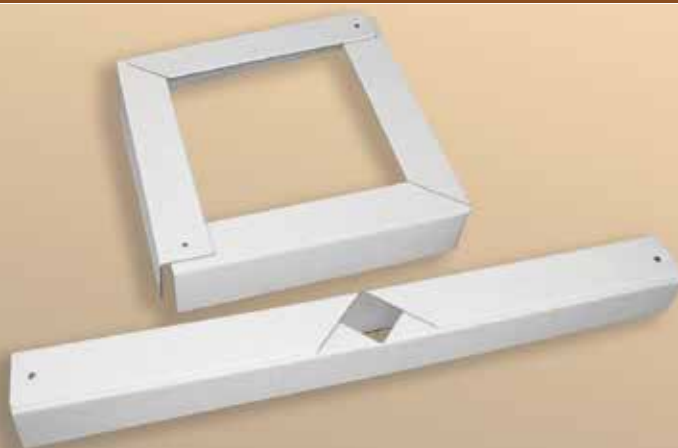


- Reduce packaging cost-per-load
- Minimize product damage during transportation
- Protect against strapping damage

Edgemaster®, a lower cost alternative to traditional corner protection, helps unitize and reinforce your pallet load, while providing added protection and greater stability during shipping and handling. Its unique shape provides reinforcement at the corner and throughout the entire leg length for exceptional product coverage and protection.

# Pallet Frame™

The perfect edge to protect your product line



- Lightweight, one-piece design
- Enhances load stability
- Versatile

Pallet Frame™ is an economical protective packaging material used for edge protection, unitization and stabilization. Its lightweight, preformed one-piece design doesn't require assembly, simplifying application. Pallet Frame remains in place without additional securement making it easy to apply stretch wrapping or strapping to the load, further enhancing load stabilization.



## STEEL STRAPPING

### Steel Strapping

Our Steel Strapping is available in a wide range of sizes and gauges to accommodate your strapping requirements. Our edge conditioned strapping ensures a safe, rounded edge that is problem-free during application. Our High Tensile and Heavy Duty strapping conforms to Government, Railroad and ASTM specifications and is marked in accordance with the requirements of the Association of American Railroads.

### Finishes

All finishes are treated with a hard wax coating – a special “hot dip” process. This lubrication allows the strapping to flow smoothly in automatic machines, tools and around corners of all products, skids, crates or cartons.

### Painted

A hard baked-on gloss applied to both sides and edges helps the flow characteristics of the strapping.

### Standard Duty

Manufactured to meet rigid quality specifications and close tolerances, our Standard Duty strapping is ideal for all general applications and is available in a number of different finishes.

### High Tensile

High Tensile strapping is manufactured for optimum results in every application. Cold rolled steel of a high carbon and manganese analysis is heat treated to ensure uniform tensile and elongation characteristics.



Oscillated Wound Coil



Ribbon Wound Coil

| Standard Duty      |        |    |           |     |                  |       |               |      |
|--------------------|--------|----|-----------|-----|------------------|-------|---------------|------|
| Item number        | Width  |    | Thickness |     | Average Strength |       | Length/Weight |      |
|                    | Inches | mm | Inches    | mm  | lbs              | N     | ft/lbs        | m/kg |
| PK-ST-MT-4000      | 1/2    | 13 | .015      | .38 | 900              | 4000  | 39.3          | 26.4 |
| PK-ST-MT-4001      | 1/2    | 13 | .020      | .51 | 1200             | 5340  | 29.4          | 19.8 |
| PK-ST-MT-4002      | 3/8    | 10 | .020      | .51 | 900              | 4000  | 39.3          | 26.4 |
| PK-ST-MT-4003      | 1/2    | 13 | .023      | .58 | 1380             | 6140  | 25.6          | 17.2 |
| PK-ST-MT-4004      | 5/8    | 16 | .020      | .51 | 1500             | 6670  | 23.6          | 15.9 |
| PK-ST-MT-4005      | 3/4    | 19 | .020      | .51 | 1800             | 8000  | 19.6          | 13.2 |
| PK-ST-MT-4006      | 3/4    | 19 | .023      | .58 | 2070             | 9200  | 17.1          | 11.5 |
| PK-ST-MT-4007      | 3/4    | 19 |           |     |                  |       |               |      |
| PK-ST-MT-4008      | 5/8    | 16 | .023      | .58 | 1725             | 7670  | 20.5          | 13.8 |
| High Tensile       |        |    |           |     |                  |       |               |      |
| PK-ST-MT-5001      | 3/4    | 19 | .031      | .79 | 3500             | 15560 | 12.7          | 8.5  |
| PK-ST-MT-5002      | 3/4    | 19 | .023      | .58 | 2600             | 11560 | 17.1          | 11.5 |
| PK-ST-MT-5003      | 3/4    | 19 | .025      | .64 | 2800             | 12450 | 15.7          | 10.5 |
| PK-ST-MT-5004      | 1 1/4  | 32 | .031      | .79 | 5500             | 24460 | 7.6           | 5.1  |
| PK-ST-MT-5005      | 1/2    | 13 | .023      | .58 | 1725             | 7670  | 25.6          | 17.2 |
| PK-ST-MT-5006      | 1/2    | 13 | .020      | .51 | 1500             | 6670  | 29.4          | 19.8 |
| PK-ST-MT-5007      | 5/8    | 16 | .023      | .58 | 2150             | 9560  | 20.5          | 13.8 |
| PK-ST-MT-5008 Zinc | 3/4    | 19 | .025      | .64 | 2800             | 12450 | 15.7          | 10.5 |
| PK-ST-MT-5009      | 5/8    | 16 | .020      | .51 | 1875             | 8340  | 23.6          | 15.9 |

# STEEL STRAPPING ACCESSORIES

T-34F

For medium to heavy tension

S-38-0  
S-12-0  
S-58-0  
S-34-0

## Standard Duty Sealers

Double notch down-cut sealers yield high joint efficiency. They are usually used with feed-wheel type tensioners on regular shaped packages. Single notch up-cut sealers are ideal for use in irregular shaped packages. They are usually used with push-type tensioners.

## Feedwheel Tensioners

For general use on flat surfaces, feed-wheel tensioners feature fast and easy operation. With unlimited take-up, the strapping is pulled through the tool until the desired tension is obtained.

## RB1515S

Same features as the 100-4, also includes a positive coil braking device. Strap payoff is to the side.

| Item Number   | Description                 | Size                       |
|---------------|-----------------------------|----------------------------|
| PK-ST-TL-2001 | C405 steel strap cutter     | 3/8" – 3/4" SD             |
| PK-ST-TL-2002 | #3400 steel strap tensioner | 3/8" – 3/4" SD             |
| PK-ST-TL-2003 | SS-1 steel strap sealer     | 3/8" SD                    |
| PK-ST-TL-2004 | SS-2 steel strap sealer     | 1/2" SD                    |
| PK-ST-TL-2005 | SS-3 steel strap sealer     | 5/8" SD                    |
| PK-ST-TL-2006 | SS-4 steel strap sealer     | 3/4" SD                    |
| PK-ST-TL-A001 | #S-10-DNR (C11D10)          | 1 1/4" double notch sealer |
| PK-ST-TL-A002 | S-340 steel strap sealer    | 3/4" H.D.                  |

## Economy Tools

3400



Tensioner

SS-2: 1/2"



Crimper Sealer

C-405



Heavy Duty Cutter

# COMBINATION STRAPPING TOOLS MANUAL & AUTOMATIC

COMBINATION STRAPPING TOOLS CAN MAKE YOUR PACKAGING OPERATION MORE EFFICIENT AND GET EFFECTIVE RESULTS. ASK US WHICH TOOL IS RIGHT FOR YOUR APPLICATION

## MANUAL TOOLS

These lightweight, versatile performers can be operated with ease and maximum efficiency in any position, with two handle (control or tensioning), sealing and cut off.

## PNEUMATIC TOOLS

For rapid and reliable strapping applications, our pneumatic tools are usually suspended for convenient use and are often installed with a semi-automatic strap-feeder. Two buttons control the entire operation of tensioning, sealing and cut-off.

## Manual Steel Strapping Combination Tools – Seal Type

| Model  | Strap Size            |                | Weight |        | Description   |
|--|-----------------------|----------------|--------|--------|---|
|  | in                    | (mm)           | lbs    | (kg)   |   |
| Pneumatic Steel Strapping Combination Tools – Seal Type          |                       |                |        |        |   |
| A480-4   | 1/2 x .020-.023 H.T.  | (13 x .51-.58) | 9.3    | (4.2)  | Pneumatic Pusher for Round Packages, and Irregular Shapes   |
| A480-5   | 5/8 x .020-.023 H.T.  | (16 x .51-.58) | 9.3    | (4.2)  |   |
| A483-10  | 1¼ x .029-.035 H.T.   | (32 x .74-.89) | 41.9   | (19.0) |   |
| Manual Steel Strapping Combination Tools – Sealless Type         |                       |                |        |        |   |
| A337-4   | 1/2 x .015 -.025 H.T. | (13 x .38-.63) | 9.8    | (4.4)  | Manual Sealless Operation for High Tensile Strapping  |
| A338-4   | 1/2 x .020-.023 H.T.  | (13 x .51-.58) | 12.1   | (5.5)  | Manual Sealless Operation for High Tensile Strapping<br>High Tension<br>TW: Torque Wrench Tension Lever |
| Semi-Pneumatic Steel Strapping Combination Tools – Sealless Type |                       |                |        |        |   |
| A391-4   | 1/2 x .020-.023 H.T.  | (13 x .51-.58) | 11.2   | (5.1)  | Pneumatic Tensioning and Manual Sealing for High Tensile Steel Strapping                                |
| Pneumatic Steel Strapping Combination Tools – Sealless Type      |                       |                |        |        |   |
| A380-4   | 1/2 x .020-.023 H.T.  | (13 x .51-.58) | 38.4   | (17.4) | Pneumatic Sealless Operation for High Tensile Steel Strapping Heavy Duty                                |



A480



A483



A337



A380



A338



A391

## STEEL STRAPPING SEALS & BALING WIRE

### Plastic Edge Protectors

|               |       |        |        |        |       |    |
|---------------|-------|--------|--------|--------|-------|----|
| PK-ST-SL-1010 | WCP-6 | 3/4"   | 1 1/4" | 7/8"   | 1,000 | 10 |
| PK-ST-SL-1011 | WCP-7 | 1 1/4" | 2 1/4" | 1 3/4" | 1,000 | 25 |

| Item Number   | Description                                 | Quantity |
|---------------|---|----------|
| PK-ST-CT-2001 | RB1515D steel strapping cart                |          |
| PK-ST-SL-1001 | #301 – 3/8" open steel strapping seals      | 2000/cs  |
| PK-ST-SL-1002 | #401 – 1/2" open steel strapping seals      | 2000/cs  |
| PK-ST-SL-1003 | #403 – 1/2" closed steel strapping seals    | 2000/cs  |
| PK-ST-SL-1004 | #501 – 5/8" open steel strapping seals      | 2000/cs  |
| PK-ST-SL-1005 | #601 – 3/4" open steel strapping seals      | 2000/cs  |
| PK-ST-SL-1006 | #603 – 3/4" closed steel strapping seals    | 2000/cs  |
| PK-ST-SL-1007 | #34HP – 3/4" HD steel strapping seals       | 2000/cs  |
| PK-ST-SL-1008 | #114HP/803 – 1 1/4" steel strapping seals   | 1000/cs  |
| PK-ST-SL-1009 | 3/4" closed push type steel strapping seals | 700/cs   |
| PK-ST-SL-1012 | #38P – 3/8" closed steel strapping seals    | 2000/cs  |



Open

Fast and easy to use, open seals can be placed over the strap before or after tensioning



Push-Type

The strap is pre-threaded through the seal prior to tensioning. The overlapping flange feature provides the required strength as the tensioner pushes against the edge of the seal.



Snap-On

Used for heavy duty or high tensile, the open flange allows placement over the strap before or after tensioning.



Thread-On

Also referred to as closed seals the strap is pre-threaded through the seal prior to tensioning.

## BALING WIRE

Baling wire is widely used in automatic baling applications on recycled products such as clothing and paper products. Available in self-dispensing boxes, cut-to-length, or bulk as shown.



Baling Wire

| Length ft (m) | Gauge | Weight lbs (kg) | Ties/Bundles | Bundles/Skid |
|---------------|-------|-----------------|--------------|--------------|
| 22 (6.7)      | .120  | 108.8 (49.4)    | 125          | 25           |
| 21 (6.4)      | .120  | 103.7 (47.0)    | 125          | 25           |
| 19 (5.6)      | .120  | 93.8 (42.5)     | 125          | 25           |
| 18 (5.5)      | .120  | 89.0 (40.4)     | 125          | 25           |
| 14 (4.3)      | .120  | 69.8 (31.7)     | 125          | 25           |
| 13 (4.0)      | .120  | 64.9 (29.4)     | 125          | 25           |
| 21 (6.4)      | .105  | 79.5 (36.1)     | 125          | 25           |
| 18 (5.5)      | .105  | 69.0 (31.3)     | 125          | 25           |
| 17.5 (5.3)    | .105  | 67.0 (30.4)     | 125          | 30           |
| 16 (4.9)      | .105  | 61.0 (27.7)     | 125          | 30           |
| 14 (4.3)      | .105  | 54.0 (24.5)     | 125          | 30           |
| 12 (3.7)      | .105  | 47.0 (21.3)     | 125          | 30           |
| 11 (3.4)      | .105  | 43.2 (19.6)     | 125          | 30           |
| 18 (5.5)      | .092  | 52.0 (23.6)     | 125          | 30           |
| 17.5 (5.3)    | .092  | 51.0 (23.1)     | 125          | 30           |
| 17 (5.2)      | .092  | 49.0 (22.2)     | 125          | 30           |
| 16 (4.9)      | .092  | 94.2 (42.7)     | 250          | 30           |
| 15 (4.6)      | .092  | 87.0 (39.5)     | 250          | 30           |
| 14 (4.3)      | .092  | 80.4 (36.5)     | 250          | 30           |
| 13.5 (4.2)    | .092  | 78.0 (35.4)     | 250          | 30           |
| 16 (4.9)      | .081  | 70.5 (31.9)     | 250          | 30           |
| 14 (4.3)      | .081  | 62.1 (28.2)     | 250          | 30           |
| 13 (4.0)      | .081  | 58.7 (26.6)     | 250          | 30           |
| 12 (3.7)      | .081  | 54.0 (24.5)     | 250          | 30           |
| 11 (3.4)      | .081  | 49.2 (22.3)     | 250          | 30           |
| 10 (3.0)      | .081  | 45.2 (20.5)     | 250          | 30           |

# POLYESTER STRAPPING

## Polyester Strapping

### Savings

Polyester's unique qualities make it one of the best strapping materials to use for securing any type of palletized or unitized load. Depending on the size of steel strapping currently being used, polyester strapping can provide up to a 25% savings in strapping costs. Polyester can eliminate the need for metal seals in certain applications, which provides additional savings and reduces product damage that might occur through the use of other packaging alternatives.

### Proven Performance

Samuel Strapping Systems Research and Development efforts have led to the introduction of industrial strength polyester strapping, approved by the Association of American Railroads (AAR) for open top and closed rail car shipments of Brick, Lumber and other panel products.

### Ease of Disposal

Polyester strapping can be easily disposed of by rolling or bending. Also, it can be cut into small pieces with our HLC-80 Strap Chopper and accumulated for recycling.

### Elongation Recovery

Polyester strapping provides approximately 2% elongation at normal work tension, which allows material to stretch. The strapping will recover this elongation however, keeping the strapping tight around the package even if the load settles and shrinks in size.

### Moisture & UV Resistant

Because it is plastic, it is moisture resistant and therefore unaffected by rusting that might occur with other packaging alternatives which may stain or affect the quality of your product before it gets to its destination. Our polyester strapping is also UV resistant to protect strapping from long periods of exposure to the sun.

### Polyester Strapping

| <b>16" I.D. x 3" Face – 28 Coils Per Skid – 2 Coils/Box</b>                      |           |             |      |        |       |        |             |     |        |
|--|-----------|-------------|------|--------|-------|--------|-------------|-----|--------|
| P1220SKB036J1  | 1/2 (12)  | .020 (.51)  | 600  | (2670) | 3600  | (1097) | Black       | 20  | (9)    |
| P1225SKB029J1  | 1/2 (12)  | .025 (.64)  | 750  | (3336) | 2900  | (884)  | Black       | 20  | (9)    |
| P5825SKB023J1  | 5/8 (16)  | .025 (.64)  | 930  | (4136) | 2300  | (701)  | Black       | 20  | (9)    |
| <b>16" I.D. x 6" Face – 28 Coils Per Skid – Bulk Packed</b>                      |           |             |      |        |       |        |             |     |        |
| P3821SMT096H2  | 3/8 (10)  | .020 (.51)  | 460  | (2046) | 9600  | (2926) | T-Green     | 43  | (20)   |
| P1220SMT090H2  | 1/2 (12)  | .020 (.51)  | 600  | (2670) | 9000  | (2744) | T-Green     | 49  | (22)   |
| P1220WMT090H9  | 1/2 (12)  | .020 (.51)  | 600  | (2670) | 9000  | (2744) | • T-Green   | 49  | (22)   |
| P1228WMT065H9  | 1/2 (12)  | .028 (.71)  | 800  | (3560) | 6500  | (1982) | • T-Green   | 50  | (22.6) |
| <b>16" I.D. x 6" Face – 28 Coils Per Skid – 1 Coil/Box</b>                       |           |             |      |        |       |        |             |     |        |
| P1220SMB072H3  | 1/2 (12)  | .020 (.51)  | 600  | (2670) | 7200  | (2195) | Black       | 39  | (17.6) |
| P1225SMB058H3  | 1/2 (12)  | .025 (.64)  | 750  | (3336) | 5800  | (1770) | Black       | 40  | (18)   |
| P5825SMT044H3  | 5/8 (16)  | .025 (.64)  | 930  | (4136) | 4400  | (1340) | T-Green     | 39  | (17.6) |
| P5825SMB046H3  | 5/8 (16)  | .025 (.64)  | 930  | (4136) | 4600  | (1400) | Black       | 41  | (18.5) |
| <b>16" I.D. x 6" Face – Embossed Polyester – 28 Coils Per Skid – Bulk Packed</b> |           |             |      |        |       |        |             |     |        |
| P1220EMT100H2  | 1/2 (12)  | .020 (.51)  | 620  | (2757) | 10000 | (3050) | T-Green     | 49  | (22)   |
| P1227EMT082H2  | 1/2 (12)  | .027 (.68)  | 750  | (3336) | 8200  | (2500) | T-Green     | 56  | (25.5) |
| <b>16" I.D. x 6" Face – Embossed Polyester – 28 Coils Per Skid – 1 Coil/Box</b>  |           |             |      |        |       |        |             |     |        |
| P1223EMT082H3  | 1/2 (12)  | .023 (.58)  | 625  | (2780) | 8200  | (2500) | T-Green     | 48  | (21.5) |
| <b>16" I.D. x 6" Face – 28 Coils Per Skid – Bulk Packed</b>                      |           |             |      |        |       |        |             |     |        |
| P3819RMT137A2  | 3/8 (10)  | .019 (.48)  | 425  | (1890) | 13750 | (4190) | T-Green     | 56  | (25.5) |
| P3821RMT125A2  | 3/8 (10)  | .021 (.53)  | 470  | (2090) | 12500 | (3810) | T-Green     | 55  | (25)   |
| P7619RMT115A2  | 7/16 (11) | .019 (.48)  | 525  | (2335) | 11550 | (3506) | T-Green     | 56  | (25.5) |
| P7620RMT105A2  | 7/16 (11) | .020 (.51)  | 525  | (2335) | 10500 | (3201) | T-Green     | 51  | (23.2) |
| P7623RMT099A2  | 7/16 (11) | .023 (.58)  | 600  | (2670) | 9900  | (3020) | T-Green     | 56  | (25.5) |
| P7624RMT090A2  | 7/16 (11) | .024 (.61)  | 650  | (2891) | 9000  | (2744) | T-Green     | 56  | (25.5) |
| <b>16" I.D. x 6" Face – 28 Coils Per Skid – Bulk Packed</b>                      |           |             |      |        |       |        |             |     |        |
| P5830SMT038H2  | 5/8 (16)  | .030 (.76)  | 1100 | (4895) | 3800  | (1160) | T-Green     | 41  | (18.5) |
| P5835XMG040H9  | 5/8 (16)  | .035 (.89)  | 1400 | (6225) | 4000  | (1219) | • Green-AAR | 50  | (22.5) |
| P5840SMG040H2  | 5/8 (16)  | .040 (1.02) | 1600 | (7110) | 4000  | (1219) | Green       | 57  | (26)   |
| P5840XMG040H9  | 5/8 (16)  | .040 (1.02) | 1600 | (7110) | 4000  | (1219) | • Green-AAR | 57  | (26)   |
| P5840CMG040H2  | 5/8 (16)  | .040 (1.02) | 1290 | (5730) | 4000  | (1219) | Green-AAR   | 54  | (24.5) |
| P3440TMG030H2  | 3/4 (19)  | .040 (1.02) | 1900 | (8450) | 3000  | (914)  | Green-AAR   | 52  | (23.5) |
| <b>Jumbo Coils</b>   |           |             |      |        |       |        |             |     |        |
| P5835TSG230H7  | 5/8 (16)  | .035 (.89)  | 1400 | (6225) | 23000 | (7010) | Green-AAR   | 284 | (129)  |
| P5840TSG200H7  | 5/8 (16)  | .040 (1.02) | 1600 | (7110) | 20000 | (6096) | Green-AAR   | 282 | (128)  |
| P5840XSG200H7  | 5/8 (16)  | .040 (1.02) | 1600 | (7110) | 20000 | (6096) | • Green-AAR | 274 | (125)  |
| P5840XSBK200H7   | 5/8 (16)  | .040 (1.02) | 1600 | (7110) | 20000 | (6096) | • Black     | 274 | (125)  |
| P3440TSG175H7  | 3/4 (19)  | .040 (1.02) | 1900 | (8450) | 17500 | (5334) | Green-AAR   | 298 | (135)  |



Super Jumbo  
Polyester coils

For other strap sizes and gauges, please contact your Metric sales representative.



# PLASTIC STRAPPING-POLYPROPYLENE

## Polypropylene Strapping

Polypropylene strapping is the most economical of all strapping material due to its light weight and versatility. It is available in a wide variety of sizes and gauges and offers the greatest elongation of any strapping type, along with good initial recovery characteristics. Samuel polypropylene can be heat sealed with a joint efficiency of 70 to 80%. By nature, polypropylene strapping is very flexible and simplifies the job of strapping by its ability to mold to contours of odd-shaped or irregular shaped packages.



For other strap sizes and gauges, please contact your Metric sales representative.

Product Color Code  
 B – Black                      U – Blue  
 Y – Yellow                    T – Translucent Green  
 W – White                    C – Clear  
 A – Opaque Green

| Product Code   | Width     | Colour          | Thickness  | Breaking Strength | Footage      | Weight    |
|--|-----------|-----------------|------------|-------------------|--------------|-----------|
|  | in (mm)   | (Alt. colours)  | in (mm)    | lbs (N)           | ft (m)       | lbs (kg)  |
| <b>Hand Grade – 8" I.D. x 8" Face – 24 Coils Per Skid – 1 Coil/Box</b>     |           |                 |            |                   |              |           |
| H1230EGB090C7  | 1/2 (12)  | Black           | .024 (.61) | 300 (1336)        | 9,000 (2743) | 22 (10.0) |
| H1260EGB072C7  | 1/2 (12)  | Black           | .031 (.78) | 600 (2225)        | 7,200 (2196) | 32 (14.5) |
| H5870EGB060C7  | 5/8 (16)  | Black           | .029 (.74) | 700 (3115)        | 6,000 (1830) | 31 (14.0) |
| <b>Hand Grade – 16" I.D. x 6" Face – 28 Coils Per Skid – 1 Coil/Box</b>    |           |                 |            |                   |              |           |
| H1230EMB090T7  | 1/2 (12)  | Black           | .024 (.61) | 300 (1336)        | 9000 (2743)  | 22 (10.0) |
| H1250EMB072T7  | 1/2 (12)  | Black           | .027 (.68) | 500 (2225)        | 7200 (2196)  | 24 (10.9) |
| H1260EMB072T7  | 1/2 (12)  | Black           | .031 (.78) | 600 (2670)        | 7200 (2196)  | 32 (14.5) |
| H5870EMB060T7  | 5/8 (16)  | Black           | .029 (.74) | 700 (3116)        | 6000 (1828)  | 31 (14.0) |
| <b>Machine Grade – 8" I.D. x 6" Face – 28 Coils Per Skid – 1 Coil/Box</b>  |           |                 |            |                   |              |           |
| M1260EMY072B6  | 1/2 (12)  | Yellow          | .031 (.78) | 600 (2670)        | 7200 (2196)  | 34 (15.0) |
| <b>Machine Grade – 8" I.D. x 8" Face – 24 Coils Per Skid – 1 Coil/Box</b>  |           |                 |            |                   |              |           |
| M0513EDW230H3X   | – (5)     | White           | .017 (.43) | 130 (580)         | 23000 (7010) | 22 (10.0) |
| M0513EDY240S8  | – (5)     | Yellow          | .017 (.43) | 130 (580)         | 24000 (7315) | 22 (10.0) |
| M0617EGW200T2  | – (6)     | White           | .021 (.53) | 175 (780)         | 20000 (6097) | 26 (11.7) |
| M1421EGW170T2  | 1/4 (6)   | White (Y)       | .023 (.58) | 210 (935)         | 17000 (5180) | 25 (11.0) |
| M0722EGU164T2  | – (7)     | Blue            | .026 (.66) | 220 (980)         | 16400 (5000) | 26 (11.8) |
| M3830EGW129S9  | 3/8 (10)  | White (B, C, Y) | .024 (.61) | 300 (1336)        | 12900 (3933) | 25 (11.3) |
| M1230EGW099S9  | 1/2 (12)  | White (B, C, Y) | .024 (.61) | 300 (1336)        | 9900 (3018)  | 24 (10.8) |
| M1260EGB072S9  | 1/2 (12)  | Black (W, Y)    | .031 (.78) | 600 (2670)        | 7200 (2196)  | 32 (16.3) |
| M1260NGW072E8  | 1/2 (12)  | Black           | .031 (.78) | 600 (2670)        | 7200 (2196)  | 26 (11.8) |
| <b>Machine Grade – 9" I.D. x 8" Face – 24 Coils Per Skid – 1 Coil/Box</b>  |           |                 |            |                   |              |           |
| M0617EHY240T4  | – (6)     | Yellow (W)      | .021 (.53) | 170 (755)         | 24000 (7313) | 31 (14.0) |
| M0620EHY220T4  | – (6)     | Yellow          | .022 (.55) | 200 (890)         | 20000 (6700) | 31 (14.0) |
| M1421EHY170T4  | 1/4 (6)   | Yellow          | .023 (.58) | 175 (780)         | 17000 (5182) | 25 (11.3) |
| M1421EHW170T4  | 1/4 (6)   | White           | .023 (.58) | 210 (934)         | 17000 (5182) | 25 (11.3) |
| M3826EHW129T3  | 3/8 (10)  | White (C)       | .024 (.61) | 260 (1115)        | 12900 (3933) | 24 (10.8) |
| M3830EHW129T3  | 3/8 (10)  | White (B, C, Y) | .024 (.61) | 300 (1336)        | 12900 (3933) | 25 (11.3) |
| M1230EHW099T3  | 1/2 (12)  | White (B, Y)    | .024 (.61) | 300 (1336)        | 9900 (3018)  | 24 (10.8) |
| <b>Machine Grade – 16" I.D. x 6" Face – 28 Coils Per Skid – 1 Coil/Box</b> |           |                 |            |                   |              |           |
| M1240EMB089B8  | 1/2 (12)  | Black           | .026 (.66) | 400 (1780)        | 8900 (2715)  | 25 (11.3) |
| M1250EMW082B6  | 1/2 (12)  | White (B)       | .027 (.68) | 500 (2225)        | 8200 (2500)  | 34 (15.0) |
| M1250EMC066B8  | 1/2 (12)  | Clear           | .027 (.68) | 500 (2225)        | 6600 (2010)  | 22 (10.0) |
| M1260EMB072B8  | 1/2 (12)  | Black (C)       | .031 (.78) | 600 (2670)        | 7200 (2196)  | 32 (14.5) |
| <b>Machine Grade – 9" I.D. x 8" Face – 24 Coils Per Skid – 1 Coils/Box</b> |           |                 |            |                   |              |           |
| M3830EHY129T3  | 3/8 (10)  | Yellow          | .024 (.61) | 220 (976)         | 12900 (3933) | 26 (11.8) |
| <b>Machine Grade – 8" I.D. x 8" Face – 24 Coils Per Skid – 1 Coil/Box</b>  |           |                 |            |                   |              |           |
| M0513EDW240S8  | – (5)     | White           | .017 (.43) | 130 (578)         | 24000 (7313) | 22 (10.0) |
| <b>Machine Grade – 8" I.D. x 8" Face – 24 Coils Per Skid – Bulk Pack</b>   |           |                 |            |                   |              |           |
| M0512SDC260R5  | – (5)     | Clear           | .015 (.38) | 120 (535)         | 26000 (7925) | 28 (12.7) |
| M1420SDC167R5  | 1/4 (6)   | Clear (Y)       | .018 (.46) | 200 (890)         | 16750 (5106) | 28 (12.7) |
| M1420SDY180R5  | 1/4 (6)   | Yellow          | .016 (.41) | 200 (890)         | 18000 (5485) | 26 (11.7) |
| M1420SDC180R5  | 1/4 (6)   | Clear           | .016 (.41) | 200 (890)         | 18000 (5485) | 26 (11.7) |
| M7650SDB075R5  | 7/16 (11) | Black (C)       | .025 (.64) | 500 (2225)        | 7500 (2286)  | 31 (14.0) |
| <b>Machine Grade – 4" I.D. x 6" Face – 30 Coils Per Skid – Bulk Pack</b>   |           |                 |            |                   |              |           |
| M1414SAC200R7  | 1/4 (6)   | Clear (Y)       | .014 (.38) | 145 (645)         | 20000 (6097) | 25 (11.3) |
| M1417SAC150R7  | 1/4 (6)   | Clear (Y)       | .018 (.46) | 170 (755)         | 15000 (4573) | 25 (11.3) |
| <b>Machine Grade – 16" I.D. x 6" Face – 28 Coils Per Skid – Bulk Pack</b>  |           |                 |            |                   |              |           |
| M1250EMB082B6  | 1/2 (12)  | Black (W)       | .027 (.68) | 500 (2225)        | 8200 (2500)  | 28 (12.7) |
| M1260EMB072B6  | 1/2 (12)  | Black (Y)       | .031 (.79) | 600 (2670)        | 7200 (2196)  | 32 (14.5) |
| M1275EMB055B6  | 1/2 (12)  | Black           | .037 (.94) | 750 (3336)        | 5575 (1700)  | 33 (15.0) |

## PLASTIC STRAPPING SEALS &amp; TOOLS

**Dispenser for Plastic Strapping**

- Rugged tubular steel frame with tool tray, seal storage compartment and 6" rubber tires.
- Heavy gauge spun steel discs with positive coil braking device.
- For plastic strapping coils with 8" face width and 8" inside diameter.
- Cart for plastic strapping coils with 6" face width and 16" inside diameter is also available.



RB88 Cart for plastic strapping

**Plastic Buckles**

Plastic buckles are a very economical type of strapping closure when light tensioning is required. Strong and durable, the buckle surface has raised edges to provide a positive, non-slip join. They are designed specifically for hand operations - no tools are required.

**Metal Buckles**

Metal buckles are ideal for medium to heavy tensioning requirements. While these buckles can be applied without tools, they are usually used together with the tensioning tool. Either way, no sealing tools are ever required.

Plastic Buckle



Wire Buckle



Metal Buckle



Heat Seal



Friction Weld

**- Crimper Is Used With Metal Seals**

| Item number   | Description                                       | Quantity |
|---------------|---|----------|
| PK-ST-CT-1001 | #RB88 - dispenser cart for plastic strapping      |          |
| PK-ST-SL-5001 | #B4-S - 1/2" wire buckles for plastic strap       | 1000/cs  |
| PK-ST-SL-5002 | #FPB-12 - 1/2" polybuckles for plastic strap      | 2000/cs  |
| PK-ST-SL-5003 | #3020 - 3/8" open seals for plastic strapping     | 2000/cs  |
| PK-ST-SL-5004 | #4020 - 1/2" open seals for plastic strapping     | 2000/cs  |
| PK-ST-SL-5005 | #5020 - 5/8" open seals for plastic strapping     | 2000/cs  |
| PK-ST-SL-5006 | #6020 - 3/4" open seals for plastic strapping     | 1000/cs  |
| PK-ST-SL-5007 | WL5 HD 5/8" wire buckles                          | 2000/cs  |
| PK-ST-SL-5008 | #4403 - 1/2" serrated open seal for plastic strap | 100/cs   |
| PK-ST-SL-5009 | #SG212200A:WL-4REG 1/2" wire buckles              | 2000/cs  |
| PK-ST-TL-1001 | #340 tensioner for plastic strapping              |          |
| PK-ST-TL-1002 | #PS12 - 1/2" poly strap sealer                    |          |

340



Standard Tensioner

PS12: 1/2"



Heavy Duty Crimper/Sealer

**Powered Plastic Strapping Combination Tools**

| Model | Strap Type                 | Strap Size  | Weight     | Description                            |
|-------|----------------------------|---|------------|--|
|       |                            | in (mm)   | lbs (kg)   |  |
| P328  | Polyester or Polypropylene | 3/8 x .016 - .041 (10 x .40-1.05) to 5/8 x .016 - .041 (16 x .40-1.05)    | 9.3 (4.2)  | 4.0 Ah Li-Ion battery                  |
| P329  | Polyester or Polypropylene | 5/8 x .026 - .053 (16 x .65-1.35) to 3/4 x .026 - .053 (19 x .65-1.35)    | 9.3 (4.2)  | 4.0 Ah Li-Ion battery                  |
| P331  | Polypropylene              | 3/4 x .024 - .060 (19 x .80-1.53) to 1 1/4 x .0124 - .060 (25 x .40-1.35) | 12.6 (5.7) | 3.0 Ah Li-Ion battery                  |
| P355  | Polyester or Polypropylene | 3/8 x .016 (10 x .4) to 5/8 x .041 (16 x 1.04)                            | 10 (4.75)  | Pneumatic tension and friction sealing |
| P356  | Polyester                  | 5/8 x .026 (16 x .65) to 3/4 x .053 (19 x 1.35)                           | 11.9 (5.4) | Pneumatic tension and friction sealing |

\* When ordering battery charger, refer to model number P326/P327/P330.



P328/P329



P331



P356



P403/404

**Manual Plastic Strapping Combination Tools**

| Can. Model | U.S. Model | Seal     | Strap Size inches (mm) | Weight lbs (kg) | Description  |
|------------|------------|----------|------------------------|-----------------|--|
| P403-4     | P403       | 4-403-TC | 1/2 (13)               | 7.5 (3.4)       | Manual drum type combination tensioning and sealing tool |

## MACHINES FOR PLASTIC STRAPPING

### Economy Plastic Strapping Machines

Our series of economy strapping machines are ideal for low volume or light duty applications where full automation or high speeds are not necessary. These machines offer many labour saving features that can increase productivity in your packaging operation with only a small investment.

I-10



The all new I-10 semi automatic strapping machine is your economic solution for package bundling. This table top unit can run anywhere from 5mm to 15.5mm polypropylene strapping and is ready to operate in only 45 seconds. With little moving parts, this machine is the economical choice for being easy to maintain and keeping operation costs low.

#### I-10 Semi-Automatic Strapping Machines

|               |   |   |   |  |
|---------------|---|---|---|--|
| Dimensions    | 30 <sup>3</sup> / <sub>4</sub> " (780mm)W | 30 <sup>1</sup> / <sub>2</sub> " (775mm)H | 21 <sup>3</sup> / <sub>8</sub> " (543mm)D | 100 lbs (45kg)   |
| Table Height  | 29 <sup>1</sup> / <sub>2</sub> " (750mm)  |   |   |  |
| Package Size  | Max(WxH)                                  | Free                                      | Min(WxH)                                  | 3 <sup>7</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>8</sub> " (100 x 30mm) |
| Strap Width   | 1/4, 3/8, 1/2, 5/8" (5, 6, 9, 12, 15.5mm) |   |   |  |
| Strap Tension | Up to 88 lbs (40 kg)                      |   |   |  |
| Power Supply  | 100-120, 220-240V, 1phase 50/60Hz         |   |   |  |

D-53X2



The D-53X2 is the second-generation belt-less strapping machine, featuring an upgraded microprocessor which improves tension control. Using a steel wheel, tension can be applied to a high level without scuffing the strap. Easy adjustment of tension from 4.4 lbs to 100 lbs makes the D-53X2 a versatile strapping machine for any light application.

#### D-53X2 Semi-Automatic Strapping Machines

|                  |  |   |   |  |
|------------------|--|---|---|--|
| Dimensions       | 30 <sup>1</sup> / <sub>16</sub> " (780mm)W     | 30 <sup>1</sup> / <sub>2</sub> " (750mm)H | 21 <sup>3</sup> / <sub>4</sub> " (556mm)D | 110 lbs (50kg)   |
| Table Height     | 29 <sup>9</sup> / <sub>16</sub> " (750mm)      |   |   |  |
| Package Size     | Max(WxH)                                       | Free                                      | Min(WxH)                                  | 3 <sup>15</sup> / <sub>16</sub> x 1 <sup>1</sup> / <sub>4</sub> " (100 x 30mm) |
| Joint/Strap/Coil | heat seal/polypropylene/ID200 x OD450 x W200mm |   |   |  |
| Strap Width      | 1/4, 3/8, 1/2, 5/8" (5, 6, 9, 12, 15.5mm)      |   |   |  |
| Strap Tension    | 4.4-110lbs (2-50 kgf)                          |   |   |  |
| Power Supply     | 100, 220, 240V, 1phase 50/60Hz 0.4KVA          |   |   |  |

### RQ-8 Automatic Strapping Machines

The RQ-8 series of strapping machines is the most dependable series of strapping machines ever developed. Their innovative design makes them the most reliable line of general purpose plastic strapping machines on the market.

Capable of up to 48 straps a minute, the RQ-8 series features automatic strap loading, auto refeed and loop ejection, lubrication free operation, dual tensioning and self-diagnostic microprocessor control. This machine series has a reputation as having the lowest maintenance costs of any machine available.

RQ-8X



The RQ-8X is the evolution of one of Samuel's most popular and longest selling models, the RQ-8. The new RQ-8X offers a higher strapping speed along with the same reliability, intuitive operation and ease of maintenance that the market has come to expect. These features reinforce the market leading position of the RQ-8 series machines.

#### RQ-8X Automatic Strapping Machines

|                          |   |                                    |         |         |
|--------------------------|---|------------------------------------|---------|---------|
| Dimensions               | 49 <sup>1</sup> / <sub>4</sub> " W  | 55 <sup>1</sup> / <sub>4</sub> " H | 24" D   | 353 lbs |
|                          | (1252mm)  | (1403mm)                           | (609mm) | (160kg) |
| Table Height             | 31 <sup>1</sup> / <sub>4</sub> " (794mm)  |                                    |         |         |
| Arch Size – (WxH)        | Standard Arch Size (650mm wide x 500mm high or 25" wide x 20" high)             |                                    |         |         |
| Package Size Max – (WxH) | 24 <sup>1</sup> / <sub>2</sub> x 18 <sup>7</sup> / <sub>8</sub> " (620 x 480mm) |                                    |         |         |
| Min – (WxH)              | 3 <sup>1</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub> " (80 x 30mm)     |                                    |         |         |
| Joint/Strap/Coil         | heat seal/polypropylene/ ID 8" x OD 18" x W 8" (ID200 x OD450 x W200mm)         |                                    |         |         |
| Strap Width              | 1/4, 3/8, 1/2, (5/8)" (5, 6, 9, 12, (15.5)mm)                                   |                                    |         |         |
| Power Supply             | 100, 120, 200, 220, 230, 240V single phase 50/60Hz 0.9KVA                       |                                    |         |         |

RQ-8000



Another successor to the venerable RQ-8, the RQ-8000 offers a higher strapping speed, as well as an integrated Foot Bar, Height Adjustment and a built in Cycle Counter. The RQ8000 reinforces the market leading position of the RQ-8 series machines.

#### RQ-8000 Automatic Strapping Machine

|                          |   |   |         |         |
|--------------------------|---|---|---------|---------|
| Dimensions               | 50" W   | 56 <sup>1</sup> / <sub>4</sub> , 57 <sup>1</sup> / <sub>2</sub> , 58 <sup>5</sup> / <sub>8</sub> , 59 <sup>7</sup> / <sub>8</sub> , 61" H | 24" D   | 384 lbs |
|                          | (1500mm)  | (1429, 1459, 1489, 1519, 1549mm)  | (610mm) | (180kg) |
| Table Height             | 32 <sup>1</sup> / <sub>4</sub> , 33 <sup>1</sup> / <sub>2</sub> , 34 <sup>5</sup> / <sub>8</sub> , 35 <sup>7</sup> / <sub>8</sub> , 37" |   |         |         |
|                          | 820, 850, 880, 910, 940mm   |   |         |         |
| Package Size Max – (WxH) | 24 <sup>1</sup> / <sub>2</sub> x 18 <sup>7</sup> / <sub>8</sub> " (620 x 480mm)   |   |         |         |
| Min – (WxH)              | 3 <sup>1</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub> " (80 x 30mm)   |   |         |         |
| Joint/Strap/Coil         | heat seal/polypropylene/ ID 8" x OD 18" x W 8" (ID200 x OD450 x W200mm)   |   |         |         |
| Strap Width              | 1/4, 3/8, 1/2, (5/8)" (5, 6, 9, 12, (15.5)mm)   |   |         |         |
| Power Supply             | 100, 120, 200, 220, 230, 240V single phase 50/60Hz 0.9KVA   |   |         |         |

## FREEZER WRAP & MASKING PAPER

### Freezer Wrap Rolls

#### Product Description

Freezer wrap is red butcher kraft coated with polyethylene on one side. The polyethylene locks in moisture which prevents freezer burn when freezing meats.

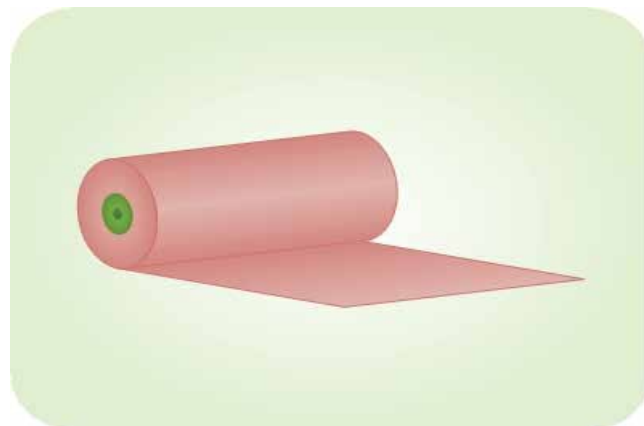
#### Applications

- wrapping and freezing meat

#### Standard Rolls

Our freezer wrap rolls come in two standard lengths 800 ft and 900 ft. Our standard rolls have a 3" inner diameter core that is 1/16" thick and each roll is individually wrapped in a plastic bag.

We stock several widths of roll, see the table on the right for a listing. The table includes the weight of the roll and the number of rolls that we put on a full skid.



| Roll Width | Roll Weight (800 ft.) | Roll Weight (900 ft.) | Rolls per Skid |
|------------|-----------------------|-----------------------|----------------|
| 15"        | 15 lbs.               | 17 lbs.               | 96             |
| 18"        | 18 lbs.               | 20 lbs.               | 96             |
| 24"        | 24 lbs.               | 27 lbs.               | 64             |
| 30"        | 30 lbs.               | 34 lbs.               | 32             |
| 36"        | 36 lbs.               | 40 lbs.               | 32             |
| 48"        | 48 lbs.               | 54 lbs.               | 32             |

### Blue Masking Paper Rolls

#### Product Description

Blue masking paper is used primarily in the automotive repair industry as a means of preventing certain parts from being painted. The paper consists of two separate sheets laminated together. The outer layer is newsprint, which is used to absorb paint overspray. While the inner layer is polyethylene which prevents paint from bleeding through.

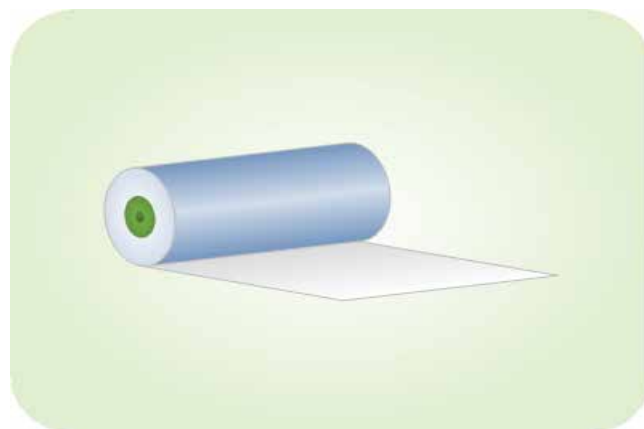
#### Applications

- automotive paint masking
- paint masking

#### Standard Rolls

All of our blue masking rolls have a 6" outer diameter and a 3" inner diameter. Since most applications do not require a core our standard rolls do not have a core. However, we stock cores and can produce rolls with a core upon your request.

We stock rolls in several roll widths, see the table on the right for a listing. The table includes the weight of the roll and the number of rolls that we put on a full skid.



| Roll Width | Roll Weight | Rolls per Skid |
|------------|-------------|----------------|
| 6"         | 5 lbs.      | call           |
| 12"        | 10 lbs.     | call           |
| 18"        | 15 lbs.     | 108            |
| 24"        | 20 lbs.     | 108            |
| 36"        | 30 lbs.     | 54             |



## KRAFT PAPER ROLLS

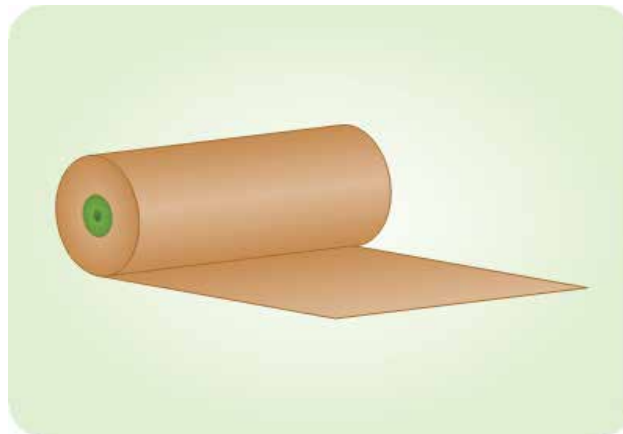
### Recycled Kraft Rolls

#### Product Description

Recycled kraft is a low-cost paper that is widely used in the packaging industry.

#### Applications

- void filling
- wrapping packages
- interleaving
- mural painting
- disposable table covers



#### Standard Rolls

All of our standard recycled kraft rolls have an 8" outer diameter and a 3" inner diameter. Since most applications do not require a core our standard rolls do not have a core. However, we stock cores and can produce rolls with a core upon your request.

We offer several different grades of recycled kraft and we stock a wide variety of roll widths for each grade, see the tables on the right.

The first table shows the grades of recycled kraft we offer, identified by basis weight. The grade directly relates to the thickness of the material and the approximate length of the roll. When ordering or asking questions please refer to the grade by basis weight. For example, 30 pound recycled kraft or DD30 recycled kraft.

The second table shows the standard widths we offer along with their corresponding weights and the number of rolls that we put on a full skid.

| Item number   | Description      | Size                        |
|---------------|------------------|-----------------------------|
| PK-DU-KR-1001 | Kraft paper roll | 15" dd 50                   |
| PK-DU-KR-1002 | Kraft paper roll | 18" dd 40                   |
| PK-DU-KR-1003 | Kraft paper roll | 18" dd 60                   |
| PK-DU-KR-1004 | Kraft paper roll | 24" dd 30                   |
| PK-DU-KR-1005 | Kraft paper roll | 24" dd 40                   |
| PK-DU-KR-1006 | Kraft paper roll | 24" dd 60                   |
| PK-DU-KR-1007 | Kraft paper roll | 30" dd 30                   |
| PK-DU-KR-1008 | Kraft paper roll | 30" dd 40                   |
| PK-DU-KR-1009 | Kraft paper roll | 30" dd 60                   |
| PK-DU-KR-1010 | Kraft paper roll | 36" dd 30                   |
| PK-DU-KR-1011 | Kraft paper roll | 36" dd 40                   |
| PK-DU-KR-1012 | Kraft paper roll | 36" dd 60                   |
| PK-DU-KR-1013 | Kraft paper roll | 48" dd 30                   |
| PK-DU-KR-1014 | Kraft paper roll | 48" dd 40                   |
| PK-DU-KR-1015 | Kraft paper roll | 48" dd 60                   |
| PK-DU-KR-1016 | Kraft paper roll | 48" dd 60 - A1 virgin kraft |
| PK-DU-KR-1017 | Kraft paper roll | 60" dd 80                   |
| PK-DU-KR-1018 | Kraft paper roll | 18" dd 60                   |
| PK-DU-KR-1019 | Kraft paper roll | 36" dd 50 - A1 virgin kraft |
| PK-DU-KR-1020 | Kraft paper roll | 24" dd 50                   |

# NEWSPRINT ROLLS AND SHEETS

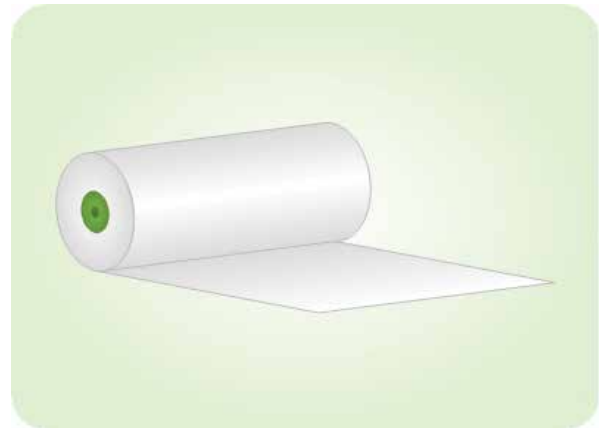
## Newsprint Rolls

### Product Description

Newsprint that is not suitable for printing is downgraded for secondary use in the packaging industry. Newsprint is a smooth, low-cost paper with many applications.

### Applications

- void filling
- interleaving
- wrapping fragile items
- streak-free glass cleaning
- sketching paper



### Standard Rolls

All of our standard newsprint rolls have an 8" outer diameter and a 3" inner diameter. Since most applications do not require a core our standard rolls do not have a core.

The grade of newsprint available to the packaging industry is relatively constant with a basis weight between 27.7 lb. to 30 lb. This corresponds to an approximate thickness of 3.2 mils and an approximate length of 1200 feet.

See the table below for a listing of the standard widths that we keep in stock.

| Item number   | Description      | Size                                  |
|---------------|------------------|---------------------------------------|
| PK-DU-NW-2001 | Newsprint roll   | 12" width                             |
| PK-DU-NW-2004 | Newsprint roll   | 24" width                             |
| PK-DU-NW-2005 | Newsprint roll   | 30" width                             |
| PK-DU-NW-2006 | Newsprint roll   | 36" width                             |
| PK-DU-NW-2008 | Newsprint roll   | 48" width                             |
| PK-DU-NW-3001 | Newsprint sheets | 24" x 36" - boxed - 50lbs/box         |
| PK-DU-NW-3002 | Newsprint sheets | 18" x 24" - kraft wrapped - 50lbs/bdl |
| PK-DU-NW-3003 | Newsprint sheets | 24" x 36" - kraft wrapped - 50lbs/bdl |

## Tissue Paper

- Ideal for packing and protecting fragile merchandise.

| Item number   | Size      | Reams/Case               |
|---------------|-----------|--------------------------|
| PK-DU-NW-5001 | 12" x 18" | 10 reams x 480 sheets/cs |
| PK-DU-NW-5002 | 18" x 24" | 5 reams x 480 sheets/cs  |
| PK-DU-NW-5003 | 19" x 29" | 5 reams x 480 sheets/cs  |
| PK-DU-NW-5004 | 24" x 36" | 5 reams x 480 sheets/cs  |



## TIER SHEETS

### Tier Sheets – Fibre Pads – Product Separators

Available in various sizes and thicknesses. These recycled fibreslip sheets increase durability during the process of handling and distributing. Our Products are used as:

- Tier sheets (product separation on skids)
- Fibre pads: pallet protection (eliminates damage to product from nails, splinters, etc.)
- Product dividers (in cartons)
- Picture backing boards
- Suitcase - travel bag stiffeners
- Furniture industry (upholstered products)
- Chair bases
- And many other applications

Sizes can be cut to your specifications

Available thickness & maximum size:

- 28 point 44" x 56"
- 40 point 44" x 56"
- 50 point 44" x 56"
- 60 point 44" x 56"
- 80 point 44" x 56"

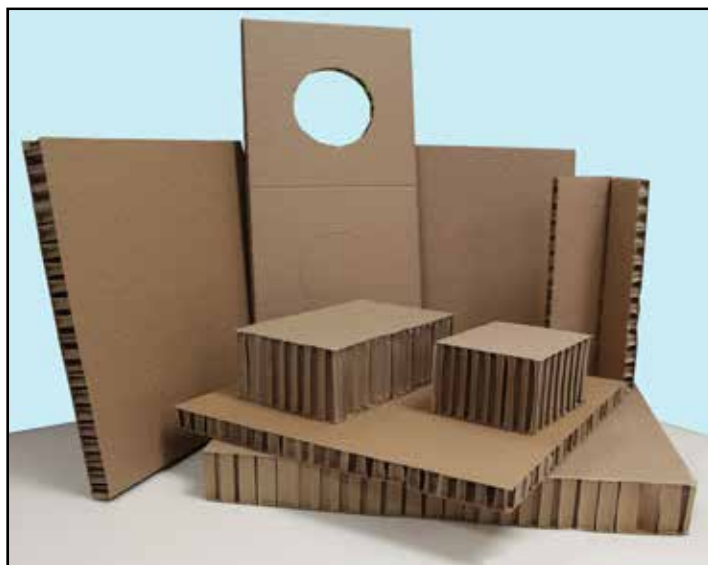
**Non Slip Skid  
Sheets Are Also  
Available**

**Tier Sheets**



## Honeycomb Packaging

- Honeycomb sheets to protect products or act as barrier
- Honeycomb sheets to act as tier dividers on skidded product
- Honeycomb custom cut pieces to protect your fragile products
- Honeycomb corner protectors
- Honeycomb folded pieces to protect the edges of your products
- Honeycomb pads to protect the top and bottom of your products
- Honeycomb can be used for blocking and bracing
- Honeycomb pallets



**Please contact us for a  
quote on this product**

**VCI PRODUCTS****VCI 2000**  
Anti Corrosion VCI Packaging**A nitrite free technology**

VCI-2000 flexible packaging is made with the latest polymer technology and impregnated in low temperature with vapor corrosion inhibitors (VCI's) to protect ferrous and most non-ferrous metals from corrosion.

*PaperWrap**Gear Zipper Bags***Prevent corrosion on metals**

The protective vapors begin to work immediately upon installation, Position the device as close as possible to the exposed metal, and press firmly against a flat surface or wall. Use as many as you need for the size of the cabinet, crate or box.

*Bubble Bags**Powder Packs #15*



## UTILITY KNIVES



Best made cutting tools in the world!

The OLFA brand is the leading brand of Utility knives in Canada!  
It is the global professionals brand for superior cutting knives & blades.

**Standard Duty** – Ideal for: vinyl, plastic film, wallpaper, caulking, paper, foam board, cardboard, arts & crafts, and more..



**Model # 180** - Durable Steel Handle - Slim light-weight, Slide Lock - Pocket Clip/Blade Snapper.

**9 mm**

Snap-off Blade



**Model # SVR-1** -Stainless Steel Precision Handle - Slim light-weight, Auto Lock - Pocket Clip/Blade Snapper.

**Heavy Duty** – Ideal for: drywall, roofing, rubber, leather, kevlar, linoleum, general construction use, and more...



**Model # L-1** -The "Workhorse" of the Olfa Line - Ultimate Cutting Performance -High Impact ABS Plastic - Slim Light Weight - Ratchett Lock - Ribbed Contour - Finger Stop

**18 mm**

Snap-off Blade



**Model # L-2** - Similar to the L-1, but features an "Anti-slip Ribbed Cushion", High Impact ABS Plastic - Ratchett Lock - Finger Stop



**Model # NL AL** - Premium Ergonomic Rubber Grip " Hand Saver" Handle - Slide Lock - Elastomer resin handle is chemically resistant to paint, paint thinner and MRO environments.



**Model # NOL-1/BB** - Premium Ergonomic Rubber Grip " Hand Saver" Handle - Ratchett Lock - Elastomer resin handle is chemically resistant to paint, paint thinner and MRO environments.

**Pro Extra Heavy Duty** – Ideal for: leather, nylon, belt synthetics,, drywall, roofing, rubber, linoleum, carpet, fibreglass, rope, gaskets, laminates, plastics, & more...



**Model # H-1** - Our "Ultra" Heavy Duty Knife- High Impact ABS Plastic - Anti-slip ribbed cushion - Left or Right Hand use - Ratchett Lock

**25 mm**

Snap-off Blade



**Model # NH-1** -Premium Ergonomic Rubber Grip " Hand Saver" Handle - Ratchett Lock - Elastomer resin handle is chemically resistant to paint, paint thinner and MRO environments.



Olfa replacement blades are made from the finest quality Japanese carbon tool steel. The # 1 choice of professionals! Our blades are manufactured to provide unparalleled sharpness and superior edge retention.

|  | 9 mm   | 18 mm                                  | 25 mm                               |
|--|--|--|-------------------------------------|
| Standard "Silver" Snap-off Blade   | 10 Pack – AB-10B<br>50 Pack – AB-50B                             | 10 Pack – LB-10B<br>50 Pack – LB-50B   | 5 Pack – HB-5B<br>20 Pack – HB-20B  |
| "Black" Blade –Double-honed for a 25% sharper edge!                      |  | 10 Pack – LBB-10B<br>50 Pack – LBB-50B | 5 Pack – HBB-5B<br>20 Pack –HBB-20B |
| "Speed" Blade – Enhanced Coating, & Double-honed for a 25% sharper edge! |  | 10 Pack – LFB-10B                      |                                     |
| 18 mm "Insulation" Blade Scalloped Edge 3 Pack LWB-3B                    | 18 mm Hook Blade 5 Pack LH-20B<br>25 mm Hook Blade 3 Pack HH-12B | 18 mm Solid Blade 10 Pack LSOL-10B     |                                     |

**SAFETY KNIVES & CUTTERS**

Best made cutting tools in the world!

# Safety Knives

## Sharply Engineered Solutions

### 1st Generation Safety Knives

– Ideal for: cardboard, film, trimmings, shrink wrap, strapping, &amp; more

**Model # SK-4** - High Impact ABS Handle - Non-slip, Left/Right Hand use, self-retracting blade, tool lanyard hole,**Model # SK-7** - Low cost - High Impact ABS Handle - Slim compact design, Left/Right Hand use, self-retracting blade, tool lanyard hole,**Model # SK-9** - High Impact ABS Handle - Non-slip, Left/Right Hand use, self-retracting blade, tool lanyard hole, metal utility pick**Model # SK-12** - NSF - Certified, Food Safe, 100% metal detectable self retracting Safety Knife - Stainless Steel, Specifically designed for food production !

### 2nd Generation Safety Knives

– Ideal for: cardboard, film, trimmings, shrink wrap, strapping, &amp; more

**Model # SK-6** - Fully AUTOMATIC - Blade Shield - High Impact ABS Handle - Anti-slip fiberglass reinforced grip, Left/Right Hand use, tool lanyard hole,**Model # SK-8** - Fully AUTOMATIC - Blade Retractor - High Impact ABS Handle - Anti-slip rubber insert grip, Left/Right Hand use, tool lanyard hole,**Model # SK-10** - Concealed blade, "gooseneck style", Nylon Polyimide Handle, Left/Right Hand use, Acetone resistant, 4 Point Olfa Safety blade

### Safety Blade Guide

|            |                   |            |
|------------|-------------------|------------|
| RSKB-2/10B | 10 Pack (rnd tip) | SK-4, SK-9 |
| SKB-2/10B  | 10 Pack           | SK-4, SK-9 |
| SKB-2/50B  | 50 Pack           | SK-4, SK-9 |
| SKB-7/10B  | 10 Pack           | SK-7       |
| SKB-8/10B  | 10 Pack           | SK-8       |
| SKB-10/10B | 10 Pack           | SK-10      |

**Also- Ask about our Used Blade Disposal Systems****Model # SCS-2** - 7" Stainless Steel Serrated Edge Scissors

Scissors - Easily cuts heavy-duty materials including roof shingles, carpet, polymers, vinyl, alum siding, plastics, gaskets, weather stripping, rubber, rope, &amp; more

## LOOSEFILL PACKAGING

### PELASPAN-PAC

**The Material:** Loose-fill is the ideal packaging solution for a wide range of products. It flows easily, which cuts packaging time. It's lightweight, to lower shipping costs. The product's superior cushioning allows you to use less material and reduce packaging expenses. It is reusable and recyclable.



### RENATURE® Special

*Cushioning, Ecology and Economy*

Renature® Special is the first completely biodegradable interior cushioning material that also meets the highest standards of packaging protection. This unique, flowable cushioning product is derived from natural, annually renewable resources at a cost comparable to high quality EPS.

| Item number   | Description               | Size        |
|---------------|---------------------------|-------------|
| PK-DU-LF-1001 | Loosefill - polystyrene   | 20 cuft/bag |
| PK-DU-LF-1002 | Renature starch loosefill | 14 cuft/bag |



## Desiccant Bags

### Purpose

To protect goods within a sealed moisture barrier package or container from moisture damage.

### What are they?

Desiccant bags adsorb moisture, odors and chemicals to preserve and protect products. They range in size from 1/16 unit to 80 units (5½ grams to 2,640 grams) to protect any number of products, including semiconductors, electronics, cartons of food, or even large machinery.

### Why use them?

Whether in storage or transit, products in nearly every industry require protection from moisture. Rust, mildew, mold and an overall decrease in product efficacy are all common effects of moisture, costing millions in returned or unusable product each year. Desiccant bags help prevent damage by adsorbing moisture in the air.

| Item number   | Description        | Size        | Case      |
|---------------|--------------------|-------------|-----------|
| PK-MI-DS-1001 | UNIT 2 Desiccant   | 3" x 6"     | 150/pail  |
| PK-MI-DS-1002 | Unit 1/6 Desiccant | 2 1/2" x 3" | 1200/pail |
| PK-MI-DS-1003 | UNIT 8 Desiccant   | 5" x 8"     | 300/drum  |
| PK-MI-DS-1004 | UNIT 16 Desiccant  | 8 1/4" x 5" | 150/drum  |
| PK-MI-DS-1006 | UNIT 1 Desiccant   | 4 1/2" x 3" | 1700/drum |
| PK-MI-DS-1007 | UNIT 4 Desiccant   | 5" x 5 1/2" | 500/drum  |
| PK-MI-DS-1008 | UNIT 1/3 Desiccant | 1" x 3 1/2" | 700/pail  |



Süd-Chemie's desiccant bags come in many fills and sizes. Desi Pak® (above left) is one of its most economical and effective options. Desi View® (above right) features blue indicating gel that allows users to visually determine if the bag needs to be replaced.

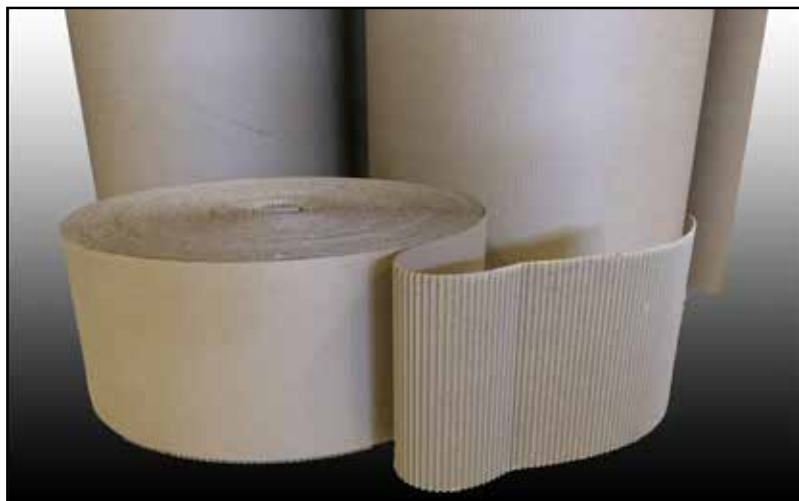


Desiccant bags, such as string sewn bags (right), can help prevent the rusting of metal parts during shipping and storage.

## SINGLE FACE CORRUGATED ROLLS

### Versatile singleface corrugated rolls

Singleface corrugated is ideal for its rigidity, cushioning and resistance to penetration. It is manufactured in a variety of standard grades, from soft, pliable light weights to rigid, tough, heavy-duty weights. Corroflex is indented "B" flute singleface corrugated making it flexible and easy to fold in any direction. Easy to handle, singleface can be used to interleave or outerwrap and seals quickly with staples, tape, twine or strapping. It is available in rolls from 3" to 84" in width.



### Single face corrugated roll

| Item number   | Stock Size |
|---------------|------------|
| PK-DU-SF-1001 | 6" x 250'  |
| PK-DU-SF-1002 | 12" x 250' |
| PK-DU-SF-1004 | 24" x 250' |
| PK-DU-SF-1005 | 36" x 250' |
| PK-DU-SF-1006 | 48" x 250' |
| PK-DU-SF-1007 | 60" x 250' |
| PK-DU-SF-1008 | 72" x 250' |

## COHESIVE COATED SEAL TO SELF PAPER

- This cohesive paper allows you to form your own packages.
- Paper will not stick to the product.
- Ease and speed of package forming.
- Self-sealing, no tape, staples or heat required
- Light Weight for mailing
- As replacement for padded shipping bags.
- Inventory reduction - ability to match standard bag sizes.
- Economize by customizing package to size
- Ordering economy vs standard bag packaging.
- Cushioning, moisture resistance



| Seal to Self 45lb Natural Kraft Tape |            |            |            |
|--------------------------------------|------------|------------|------------|
| Item number                          | Slit Width | Size       | Rolls/case |
| PK-TP-WA-3001                        | 5"         | 30" x 700' | 6          |
| PK-TP-WA-3002                        | 6"         | 30" x 700' | 5          |
| PK-TP-WA-3003                        | 7 1/2"     | 30" x 700' | 4          |
| PK-TP-WA-3004                        | 10"        | 30" x 700' | 3          |



## MAILING TUBES



### Paper Tubes

- Custom made to your exact specifications
- 3/4" to 8" inside diameter
- Over 100 diameters to choose from
- .045 - .250 wall thickness
- (+/-) 1/16" tolerance
- Inside and outside printing available
- Various colors available
- Made from 100% recycled paperboard



### Snap Mailing Tubes

- Your most economical way to ship printed material.
- Easy to open and close.
- Manufactured to your specifications.
- Available from 1 1/2" to 5" diameter.
- Up to 60" length.
- Partial or complete closure.
- .060 to .125 wall
- Many stock colors available.
- Inside or outside printing



### Plugseal Mailing Tubes

- Use plastic plugs to protect your product during shipment.
- Red plugs are tapered and go deep inside the tube for a snug fit.
- White plugs are more economical and don't insert into the tube as far.
- No taping or stapling for most applications
- Available from 1 1/2" to 8" diameter.
- Available in any wall thickness.

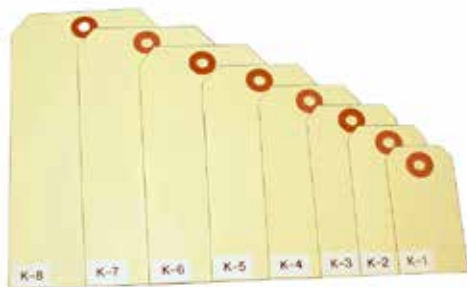
## Kraft Hardware Bags

Sturdy paper bags for parts hardware etc.



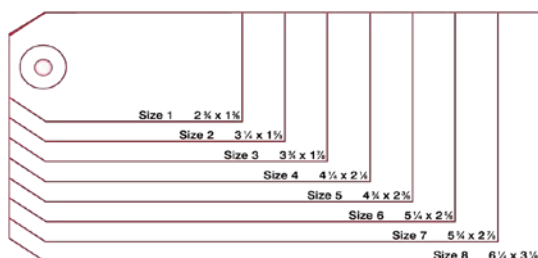
| Item number   | Description   | Basis Weight | Lbs/M | Quantity |
|---------------|---|--------------|-------|----------|
| PK-MI-HB-2001 | #021750 - #3 4 <sup>3</sup> / <sub>4</sub> x 2 <sup>7</sup> / <sub>8</sub> x 8 <sup>13</sup> / <sub>16</sub>    | DD50         | 21    | 2500/cs  |
| PK-MI-HB-2002 | #021810 - #5 5 <sup>1</sup> / <sub>4</sub> x 3 <sup>3</sup> / <sub>8</sub> x 10 <sup>13</sup> / <sub>16</sub>   | DD50         | 29    | 1500/cs  |
| PK-MI-HB-2003 | #021850 - #8 6 <sup>1</sup> / <sub>4</sub> x 3 <sup>13</sup> / <sub>16</sub> x 12 <sup>13</sup> / <sub>16</sub> | DD50         | 40    | 500/cs   |
| PK-MI-HB-2004 | #021860 - #10 6 <sup>9</sup> / <sub>16</sub> x 4 <sup>1</sup> / <sub>16</sub> x 13 <sup>3</sup> / <sub>4</sub>  | DD50         | 44    | 500/cs   |
| PK-MI-HB-2005 | #022000 - #14 7 <sup>11</sup> / <sub>16</sub> x 4 <sup>3</sup> / <sub>4</sub> x 14 <sup>3</sup> / <sub>4</sub>  | DD50         | 67    | 500/cs   |
| PK-MI-HB-2006 | #022110 - #20 8 <sup>1</sup> / <sub>4</sub> x 5 <sup>1</sup> / <sub>4</sub> x 16                                | DD50         | 79    | 500/cs   |

## SHIPPING TAGS &amp; TAG WIRES



Manilla Tags

These general purpose tags are made from 10 pt. manilla cardstock and have a smooth writing area. All tags have paper reinforced eyelets and are packed 1,000/BOX



Coloured tags



Tag Wires

| Item number   | Description                              | Quantity |
|---------------|--|----------|
| PK-MI-TA-1001 | #1 AKX - kraft plain stock shipping tags | 1000/box |
| PK-MI-TA-1002 | #2 AKX - kraft plain stock shipping tags | 1000/box |
| PK-MI-TA-1003 | #3 AKX - kraft plain stock shipping tags | 1000/box |
| PK-MI-TA-1004 | #4 AKX - kraft plain stock shipping tags | 1000/box |
| PK-MI-TA-1005 | #5 AKX - kraft plain stock shipping tags | 1000/box |
| PK-MI-TA-1006 | #6 AKX - kraft plain stock shipping tags | 1000/box |
| PK-MI-TA-1007 | #7 AKX - kraft plain stock shipping tags | 1000/box |
| PK-MI-TA-1008 | #8 AKX - kraft plain stock shipping tags | 1000/box |
| PK-MI-TA-2005 | #5 AKX - red plain stock shipping tags   | 1000/box |
| PK-MI-TA-3001 | 12" tag wires                            | 1000/bld |

## Cable Tie Products

A cable tie or tie-wrap, also known as a hose tie, or zip tie, is a type of fastener, for holding items together, primarily electric cables or wires. Because of their low cost and ease of use, cable ties are used in a wide range of other applications.



Mounted head Ties



Heavy Duty Ties



Coloured Ties



UV Black Ties



Releaseable Ties



Tie Mounts



Natural Ties

**COPY PAPER****PREMIUM MULTIUSAGE WHITE BOND****Jam Free****92 Bright – Extra White****Letter Size 8.5" x 11"****20 lb.**

| Item number   | Description                   | Quantity     |
|---------------|-------------------------------|--------------|
| PK-MI-OS-1001 | 20lb White bond paper cascade | 5m shts/case |
| PK-MI-OS-1002 | 20lb Yellow bond copy paper   | 5m shts/case |

**RUBBER BANDS****QUALITY RUBBER BANDS****25 lbs per case – bagged**

| Item number   |     | Lay Flat Length |       | Cut Width |     | Wall Thickness |     | Approx. Pieces |
|---------------|-----|-----------------|-------|-----------|-----|----------------|-----|----------------|
|               |     | Inches          | mm    | Inches    | mm  | Inches         | mm  |                |
| PK-MI-RB-1001 | #16 | 2½              | 64.00 | 1/16      | 1.6 | 3/64           | 1.2 | 1,732          |
| PK-MI-RB-1002 | #19 | 3½              | 90.00 | 1/16      | 1.6 | 3/64           | 1.2 | 1,260          |
| PK-MI-RB-1003 | #33 | 3½              | 90.00 | 1/8       | 3.0 | 3/76           | 1.0 | 620            |
| PK-MI-RB-1004 | #64 | 3½              | 90.00 | 1/4       | 6.0 | 3/76           | 1.0 | 340            |
| PK-MI-RB-1005 | #62 | 2½              | 64.00 | 1/4       | 6.0 | 3/76           | 1.0 | 472            |
| PK-MI-RB-1006 | #18 | 3.0             | 76.00 | 1/16      | 1.6 | 3/64           | 1.2 | 1,340          |
| PK-MI-RB-1007 | #14 | 2.0             | 50.00 | 1/16      | 1.6 | 3/64           | 1.2 | 2,108          |

**MARKERS****RediMark Plastic Barrel**

Specially formulated waterbased marker marks virtually all porous and non-porous surfaces including paper, plastic, foil, metal, leather and wood. Plastic barrel, safety cap, and squeak-free writing tip insures solid clear marks. AP certified non-toxic.

| Item number   | Description                           | Quantity |
|---------------|---------------------------------------|----------|
| PK-MI-OT-1007 | # 95007 Marker - black - chisel point | 12/box   |
| PK-MI-OT-1008 | # 86270 Marker - black - bullet tip   |          |

**RediMark Metal Barrel**

Excellent durability! Six inch metal barrel is perfect for tough environments. Won't crack, melt, or break. Leak-proof, seamless metal body, heavy-duty chisel felt-tip with anchored nib construction. Permanent, alcohol based, fast drying ink is fade resistant on glass, plastic, metals, wood, cellophane, paper and more. Four colors available. Packed 12 per Box

**Economy Knives**

- The GB90 (Small) uses the AB10 and AB50 replacement blades.
- The GB80 (Large) uses the LB10 and LB50 replacement blades.

| Item number   | Description                             | Quantity |
|---------------|---|----------|
| PK-KN-EC-1001 | #83245 - GB80 large economy knife       | 45/cs    |
| PK-KN-EC-1002 | #83200 - GB90 large small economy knife | 100/cs   |

**Twist Ties**

Paper and plastic covered twist ties. Single rail and double rail. Colours available: Gold, Silver, Red, Green, Blue and White. Singles come in a number of lengths. Rolls are also available.





# PACKING LIST ENVELOPES

## PACKING LIST ENVELOPES

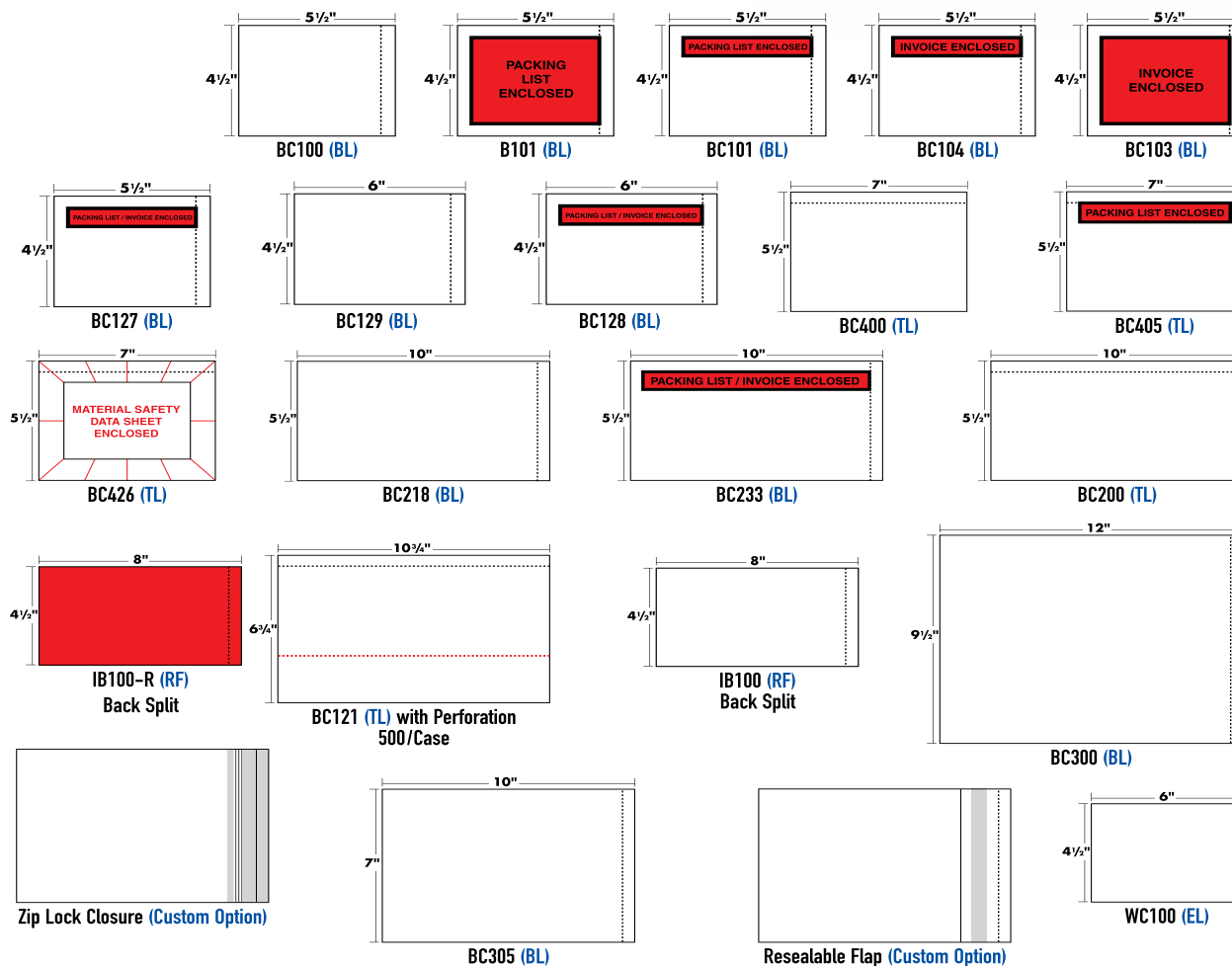
Permanent Stock Available

All sizes indicate outside dimensions (O.D.) Deduct 1/2" for inside dimensions

White or Kraft Release Liner / 2.0 mil Top and Bottom Poly

Case packed 1,000, unless otherwise specified

(BL) Back-Loading (EL) End-Loading (TL) Top-Loading (RF) Recessed Face



## SPECIAL FEATURES AVAILABLE

- Custom ink colour matches
- Perforations
- Hole punching
- In-house design assistance
- For custom sizes, with/without printing, please inquire.
- Resealable or tamper-proof closures
- Front, back or end-loading styles

## CUSTOM PACKING LIST ENVELOPES



| Item number   | Description                  | Quantity |
|---------------|------------------------------|----------|
| PK-PS-AD-1001 | BC101 packing slip envelope  | 1000/cs  |
| PK-PS-AD-1002 | B101 packing slip envelope   | 1000/cs  |
| PK-PS-AD-1003 | FB102 packing slip envelope  | 1000/cs  |
| PK-PS-AD-1004 | FB101 packing slip envelope  | 1000/cs  |
| PK-PS-AD-1005 | BC400 packing slip envelope  | 1000/cs  |
| PK-PS-AD-1006 | FBC101 packing slip envelope | 1000/cs  |
| PK-PS-AD-1007 | BC100 packing slip envelope  | 1000/cs  |
| PK-PS-AD-1008 | FBC461 packing slip envelope | 1000/cs  |
| PK-PS-AD-1009 | FBC200 packing slip envelope | 1000/cs  |
| PK-PS-AD-1010 | BC200 packing slip envelope  | 1000/cs  |

## RETAIL TAGGING & PRICING GUNS



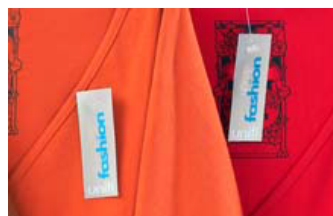
### Avery Dennison® Mark III™ Pistol Tool

The industry standard for fastening, the Mark III's ergonomic design and easy-squeeze mechanism makes it the number one choice for tagging applications. Available in a long needle version for tagging multiple layers or bulky merchandise.



### Avery Dennison® Swiftach® Fasteners

Our largest category of tools and fasteners for garment tagging. Quickly and securely attaches brand message, price, size and/or bar code information. Swiftach® fasteners have a larger paddle than many competitive fasteners, providing extra security in-store.



### Avery Dennison® Secur-a-tach® Fasteners

Secur-a-tach Fasteners are fast, economical and secure, making them the perfect solution for tagging hard goods. Our proprietary stretching technology produces stronger, more flexible fasteners, with an average tensile strength of 8 lbs.



## Labelling Systems

### Price guns and Labels



#216 Labeler



## STAPLING & NAILING TOOLS AND SUPPLIES



**C 5/8 Carton  
Closing Staples**



**Hand Boxer  
FM32-15-18**

A pneumatic operated tool utilizing preformed stick staples for use on low to moderate volume packaging lines or where carton design requires staples to be inserted at an awkward position. Simple one handed operation. Available in the following sizes:  
 11/4 crown, C staple - 1/2, 5/8, 3/4  
 150 capacity magazine  
 1 3/8 crown, A staple - 1/2, 5/8, 3/4, 7/8  
 100 capacity magazine  
 Tool weight: - 5 lbs. 9 1/2 oz.  
 Air req'd .05 cu. ft./cycle @ 80 psi



**Air Boxer  
FA32-15-18**

Economical, hand operated tool utilizing preformed stick staples for use on low volume packaging lines or warehouse applications where compressed air is not readily available. Built-in auxiliary handle permits easy carrying and insures consistent and reliable hand stapling, carton after carton. Available in the following staple sizes:  
 11/4 crown, C staple - 1/2, 5/8, 3/4  
 150 capacity magazine  
 1 3/8 crown, A staple - 1/2, 5/8, 3/4, 7/8  
 100 capacity magazine  
 Tool weight: 4 lb. 5 oz.

Metric supplies stapling and nailing tools as well as the staples and nails go with them.  
 Please contact your sales rep. or our order desk for pricing.

## Nailers

### COIL NAILERS



**F6AC-RHN 200-100A-SCR**

The coil nailers are made for construction applications, crating and pallets. There is also a special tool available for roofing applications.

### STRIP NAILERS



**FGAC-RHN 20-100A**

These tools can be used for almost all applications in the field of construction, packaging and furniture.

## ARROW STAPLING & GLUE GUNS

### T50® Heavy Duty Staple Gun

**BEST  
SELLER**

**MADE IN  
USA**  
★★★★

Arrow's iconic model T50 is America's best-selling staple gun. Proudly made in the USA, it features an all chromed steel housing, jam-resistant mechanism, powerful coil spring, staple viewing window, and steel working parts hardened in a 1,500 degree furnace. The number one choice of generations of professionals and homeowners alike, the Arrow T50 has become legendary for its uniquely American blend of functionality, dependability, and sheer ruggedness.

### HT55BL™ Hammer Tacker



The HT55BL was developed for home DIY users who need a dependable yet economical tool. It features a soft, ergonomic comfort handle and lightweight stamped steel body making it easy to handle for the occasional user. The convenient quick-load magazine makes reloading and clearing jams so easy that users can do it one handed – perfect for when on a roof or in a tight space.

### P35™ Plier Stapler

**BEST  
SELLER**

**MADE IN  
USA**  
★★★★

Proudly made in the USA, the P35 is Arrow's top selling plier stapler. Every day, it meets the demands of busy counters, shops, homes, and offices across America. Its unique cam design, chromed steel housing, hardened steel parts, easy to clear magazine, staple viewing window, and 2.5 inch throat deliver professional and reliable stapling performance on paper, plastic, cardboard, or bags. Staples up to 40 sheets of paper.

| Item Number   | Description                           |
|---------------|---------------------------------------|
| PK-SP-AR-1000 | #HT50-4 Hammer 5/16" tacker           |
| PK-SP-AR-1001 | #JT21-215- 5/16" staple- 5m/box       |
| PK-SP-AR-1002 | #50-4 - Staple gun tacker             |
| PK-SP-AR-1003 | #508IP - T50 - 1/2" staples - 5m/box  |
| PK-SP-AR-1004 | #506IP - T50 - 3/8" staples - 5m/box  |
| PK-SP-AR-1005 | #505IP - T50 - 5/16" staples - 5m/box |
| PK-SP-AR-1006 | #P35 Plier stapler with blunt anvil   |
| PK-SP-AR-1007 | #P35 - 3/8" staple - 5m/box           |

## Glue Guns and Glue Sticks



| Item Number   | Description                                 |
|---------------|---|
| PK-MI-GU-1000 | AP2000 - 10" Bulk glue sticks - 25 lbs./box |
| PK-MI-GU-1001 | AP10BP - 10" Glue sticks - 5 lbs./box       |

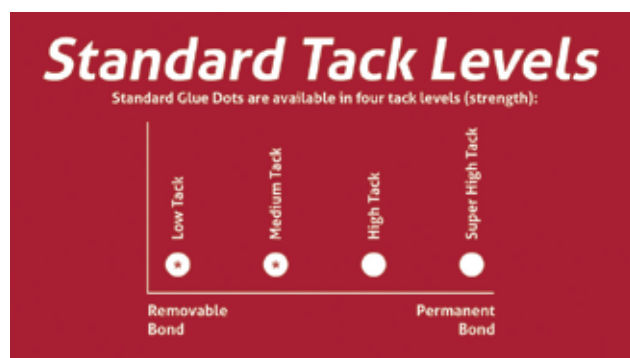


## GLUE DOTS

### What Are Glue Dots?

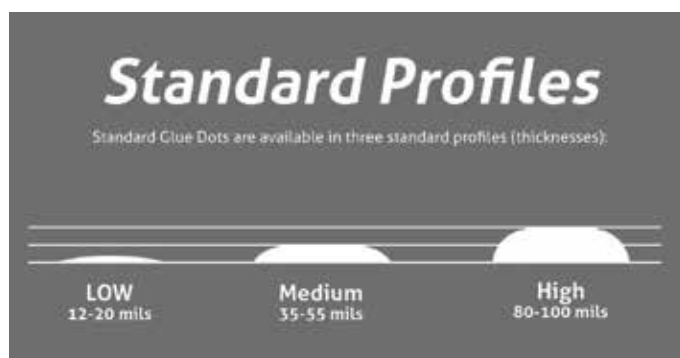
Standard Glue Dots provide a clean, instant bond and are often a preferred alternative to hot glues, liquid glues and tapes. Glue Dots leave no mess, residue or odor, presenting your product and preserving your brand, while increasing productivity and reducing costs. There is a Glue Dots adhesive for every application.

- Pre-extruded patterns of pressure sensitive adhesive
- Synthetic, rubber-based adhesive
- Extruded on silicone release liner
- Sold in rolls or on sheets



Glue Dots recommends adequate testing to ensure proper bond and release properties. Glue Dots will assist you throughout the testing process and will provide Product Samples to ensure performance.

\*Contains oil, test absorbent surfaces for staining.



Low Profile Glue Dots are thin and used to bond level items. Medium and High Profiles are used to create or bridge gaps between substrates.

### Why Glue Dots?

#### vs. Liquid Glue

**Faster:** Instant bond

**Cleaner:** No clean up or squeeze out

**Economical:** Won't dry out

#### vs. Hot Glue Guns

**Faster:** Instant bond

**Cleaner:** No stringing

**Safer:** No burns

**Economical:** No electricity, maintenance or equipment required

#### vs. Double-Sided Tape/ATG

**Faster:** Quicker to apply

**Cleaner:** No sticky residue left behind

**Flexibility:** More thickness and adhesive options



**GLUE DOTS****Dispenser Box**

Glue Dots patented dispenser box is designed for the manual application of Glue Dots® Brand Adhesives.

Features and benefits include:

- Apply one pattern or multiple patterns at a time
- Recyclable corrugated construction
- Integrated braces provides resistance against tipping
- Two application locations
- Ideal for large volume applications
- 1,000- 8,000 patterns per roll
- Permanent and removable formulas are available

**Dot Shot® Pro**

The Dot Shot® Pro puts productivity in the palm of your hand. Apply Glue Dots Brand Adhesives quickly, cleanly and precisely.

Features and benefits include:

- Constructed of lightweight impact resistant polycarbonate,
- Engineered for repetitive use
- Refillable
- Safer than hot glue guns
- Affordable
- Easy to use

Semi-automated and automated equipment available



**GlueDots**  
Adhesive Products

**TRUCK SECURITY SEALS**

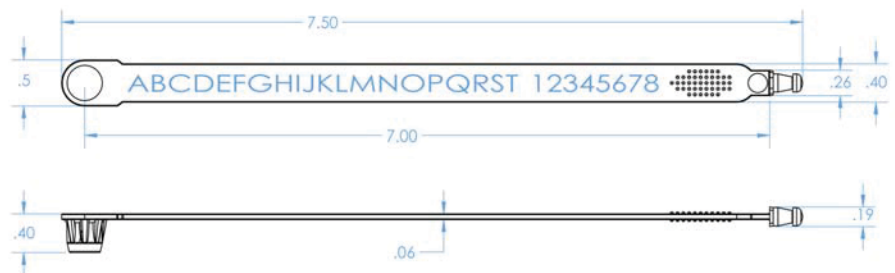
# METAL Bolt Security Seals

**Standard Bolt (BOLT1)**

Three styles of CSS Bolt Seals are available. All are high security ISO 17712 certified and C-TPAT compliant seals.

**Standard Bolt (BOLT1)** Limited availability. The anti-spin feature is formed by the outer plastic coating. The plastic forms a square on both the bolt and inside the locking chamber making it difficult to rotate / spin the bolt. Square peg / square hole.

# PLASTIC Truck Security Seals



CSS Plastic Truck Seals are specifically designed to detect and deter theft or contamination by providing enhanced tamper evident protection.

**Secure Trailers and Transportation Equipment**

Seal your trailer doors and transportation equipment with the strength and security of the CSS Plastic Truck Seal.

**Features**

- Consists of high-density polyethylene for greater durability in extreme weather.
- High temperature resistant locking chamber.
- Clean Break Design ensures individual seals detach from the strip without plastic waste.
- Tensile strength options: 60 lbs, 90 lbs, or 115 lbs.
- Seven standard colors or custom colors.

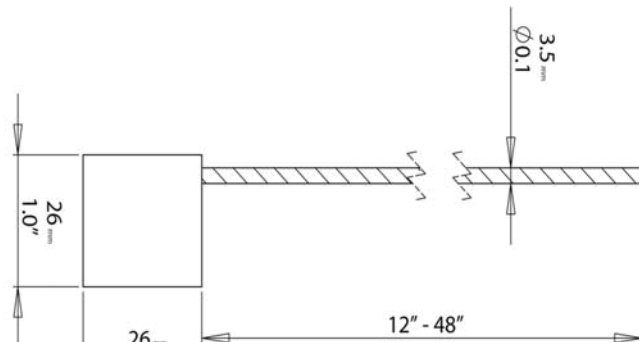
**Customization**

- Personalization: Customer name and logo imprints (laser or foil style)
- Variable numbering of up to eight characters
- Standard barcode capability including 2D/QR technology

**TRUCK SECURITY SEALS**

# METAL

## Cable Seal 3.5mm (1/8")



The CSS Cable Security Seal 3.5mm (1/8") is an aluminium bodied cable seal that is both CTPAT compliant and ISO 17712 certified as high security.

**Features**

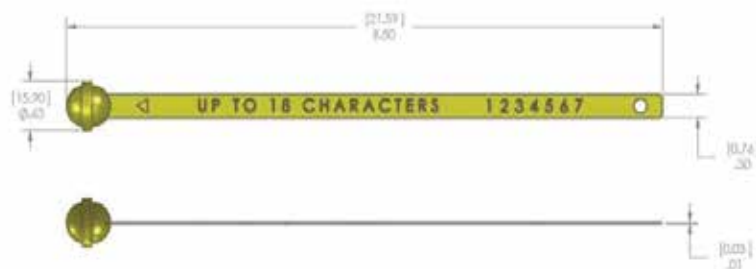
- Non-preformed galvanized cable unravels when cut to prevent resealing.
- Aluminium body for enhanced durability.
- Self-locking body requires no installation tools.
- Removal requires cable cutters.
- Anodized Aluminium bodies insure high visibility and easy readability.
- Available in three standard colors.
- Custom lengths between 12" and 72".

# METAL

## Metal Ball Truck Seal



The CSS Metal Ball Truck Seal are US Customs approved and are used by many government agencies, industrial manufacturers, forwarding agents and international cargo handlers.

**Features**

- Easy to install - no tools needed.
- Double locking barbs offer audible evidence of proper engagement and locking.
- Cannot be disengaged by intrusion or manipulation.
- Baked paint finish available for added seal life and easy identification.
- Made of tin plate steel for strength.
- Fits through thin slots.



## SCALES

### SW SUREWEIGH SERIES FLOOR SCALE

*"The economic low profile floor scale - Built tough for tough work"*

#### FEATURES:

- Fully portable
- Canadian Weights and Measures approved
- Rugged steel modified tube construction
- Nickel chrome plated tool steel load cells
- NEMA 4 ABS sealed junction box
- Top mount summing card access
- Powder coated finish on 4'x4' and 5'x5' models
- Anti-vibration feet
- 300% safe overload - 100% end loading
- Suitable for use with a wide range of weight indicators and counting scales



#### VARIETY OF PLATFORM SIZES AND CAPACITIES

The Sureweigh series floor scale comes in a variety of sizes starting from 3 feet by 3 feet to 8 feet by 8 feet with capacities up to 20,000 lbs. Custom sizes are available upon request.

#### SELF CONTAINED PLATFORM DESIGN

The Sureweigh series floor scales are self contained, fully electronic platforms for use in industrial environments. Fabricated channels provide strength and durability to the platforms as well as protection against load cell damage.

#### TOTAL PORTABILITY

The Sureweigh series floor scale design allows for a forklift truck to easily pick it up and move around your plant.

#### OPTIONS FOR THE SW SERIES FLOOR SCALE

The Sureweigh series floor scale can be customized to suit any application

- Stainless steel construction
- Hermetically sealed stainless steel load cells
- Ramps in a variety of sizes

## Parts Counting Scales

GSE parts counting scales are designed to provide years of reliable performance in a variety of environments and applications. Very easy to use counting and weighing routines range from one keystroke operation to cycle counting with data acquisition. Accuracy is very important. Inaccurate counts can be very costly to your company and to your customers. GSE parts counting scales will give you the peace of mind you need in knowing it will provide you with high accuracy and efficiency for years to come.



**Model 370 & 375 Series**

Weighing and counting parts has never been easier with the GSE 370 and 375 parts counting scale. The GSE 370 has a simple one key operation for quick and efficient counting. The GSE 375 offers a standard numeric keypad for manual entry of TARE weight or Average Piece Weight (APW).



**Model 675 Series**

Weighing and counting parts has never been easier with the GSE 370 and 375 parts counting scale. The GSE 370 has a simple one key operation for quick and efficient counting. The GSE 375 offers a standard numeric keypad for manual entry of TARE weight or Average Piece Weight (APW).

## SHIPPING LABELS

## MOST POPULAR LABELS

- ACTUAL SIZE 2" X 5"
- BLACK PRINT ON FLUORESCENT RED
- ALL ROLLS SHRINK WRAPPED
- ORDER BY NUMBER
- 500/ROLL

**FRAGILE**  
HANDLE WITH CARE

MPL-101

ALSO AVAILABLE (BLACK PRINT ON FLUORESCENT RED 2" X 5")

**GLASS**  
HANDLE WITH CARE

MPL-102

**PACKING SLIP**  
ENCLOSED

MPL-103

**THIS SIDE UP** ↑

MPL-104

**MIXED**  
PACK

MPL-105

**DO NOT BREAK**  
DOWN SKID

MPL-106

**DO NOT**  
STACK

MPL-107

**TOP LOAD**  
ONLY

MPL-108

**DO NOT**  
TOP LOAD

MPL-109

**INVOICE**  
ENCLOSED

MPL-110

**KEEP**  
FROZEN

MPL-111

**DO NOT**  
FREEZE

MPL-112

**REFRIGERATE**  
UPON ARRIVAL

MPL-113

**REPACK**

MPL-114

**RUSH**

MPL-115

**URGENT**

MPL-116

2

DANGEROUS GOODS LABELS (500/ROLL)  
(4" X 4") PRINTED ON WHITE GLOSS PAPER

Class 1 Explosives

\*\*Place for Division

\*Compatibility Group



D.G. - 2.1

Flammable Gas



D.G. - 2.2

Non-Flammable Gas



D.G. - 2.2 (5.1)

Oxygen &amp; Oxidizing Gas



D.G. - 2.3

Toxic Gas



D.G. - 3

Flammable Liquids



D.G. - 4.1

Flammable Solid



D.G. - 4.2

Spontaneously Combustible



D.G. - 4.3

Dangerous When Wet



D.G. - 5.1

Oxidizer



D.G. - 5.2

Organic Peroxide



D.G. - 6.1

Toxic Substances



D.G. - 6.2

Infectious Substances



D.G. - 7.1

Radioactive Materials



D.G. - 7.2

Radioactive Materials



D.G. - 7.3

Radioactive Materials



D.G. - 8

Corrosives



32

RED PRINT ON WHITE GLOSS  
(2" X 5")

RW-101

- ACTUAL SIZE 2" X 5"
- ALL ROLLS SHRINK WRAPPED
- ORDER BY NUMBER
- 500/ROLL

ALSO AVAILABLE (RED PRINT ON WHITE GLOSS 2" X 5")

**FRAGILE**  
HANDLE WITH CARE

RW-102

**GLASS**  
HANDLE WITH CARE

RW-103

**REPACK**

RW-104

**THIS SIDE UP** ↑

RW-105

**DO NOT**  
STACK

RW-106

**RUSH**

RW-107

**INVOICE**  
ENCLOSED

RW-108

**MIXED**  
PACK

RW-109

**KEEP**  
FROZEN

RW-110

**DO NOT**  
FREEZE

RW-111

**TOP LOAD**  
ONLY

RW-112

**DO NOT**  
TOP LOAD

RW-113

**URGENT**

RW-114

**PERISHABLE**

RW-115

**DO NOT**  
CRUSH

RW-116

**REFRIGERATE**  
UPON ARRIVAL

RW-117

**KEEP**  
REFRIGERATED

RW-118

**URGENT**  
RUSH

RW-119

**FRAGILE**  
ELECTRICAL  
COMPONENTS

RW-120

**SHIP**  
GROUND  
ONLY

RW-121

**GLASS**  
DO NOT DROP

RW-122

**STRAP**  
TIGHTEN  
ONLY

RW-123

**USE AS TOP**  
FREIGHT ONLY

RW-124

**KEEP DRY**

RW-125

**DELICATE**  
INSTRUMENTS

RW-126

**MISCELLANEOUS**  
ITEMS

RW-127

**SHIP**  
AIR ONLY

RW-128

**PRIORITY**

RW-129

**SPARE**  
PARTS

RW-130

**PACKING SLIP**  
ENCLOSED

RW-131

**HOLD**

RW-132

**SOLD**

RW-133

16

BLACK PRINT ON FLUORESCENT RED  
(2" X 5-3/8")

**FRAGILE**  
HANDLE WITH CARE

BR-101

- ACTUAL SIZE 2" X 5-3/8"
- ALL ROLLS SHRINK WRAPPED
- ORDER BY NUMBER
- 500/ROLL

ALSO AVAILABLE (BLACK PRINT ON FLUORESCENT RED 2" X 5-3/8")

**GLASS**  
HANDLE WITH CARE

BR-102

**PACKING SLIP**  
ENCLOSED

BR-103

**THIS SIDE UP** ↑

BR-104

**THIS SIDE UP**

BR-105

**DO NOT**  
STACK

BR-106

**DO NOT**  
STACK

BR-107

**TOP LOAD**  
ONLY

BR-108

**DO NOT**  
TOP LOAD

BR-109

**URGENT**

BR-110

**RUSH**

BR-111

**INVOICE**  
ENCLOSED

BR-112

**KEEP**  
FROZEN

BR-113

**DO NOT**  
FREEZE

BR-114

**CORROSIVE**

BR-115

**C.O.D.**

BR-116

**REPACK**

BR-117

**MIXED**  
PACK

BR-118

**SOLD**

BR-119

**HOLD**

BR-120

**PERISHABLE**

BR-121

**INFLAMMABLE**

BR-122

**KEEP DRY**

BR-123

**DO NOT**  
BEND

BR-124

**DO NOT**  
CRUSH

BR-125

**REJECTED**

BR-126

**SAMPLES**

BR-127

**ROTATE STOCK**

BR-128

**KEEP COOL**

BR-129

**REFRIGERATE**  
UPON ARRIVAL

BR-130

**HEAVY LOAD**

BR-131

**MADE IN CANADA**

BR-132

**MADE IN CANADA**

BR-133

3

Visit our label site to see all available labels

[LABELTOWN.com](http://LABELTOWN.com)

All labels individually shrink wrapped for maximum shelf life

## SAFETY PRODUCTS

### MESH, SIZED, 5-POINT TEAR-AWAY

#### BLAZE & LIME MEET



#### BLACK MEETS



| PART #      | COLOR | SIZE             |
|-------------|-------|------------------|
| 022-TV5PKTA | BLAZE | S/M L/XL 2XL/3XL |
| 022-TV6PKTA | LIME  | S/M L/XL 2XL/3XL |
| 022-TV5BK   | BLACK | S/M L/XL 2XL/3XL |

- 100% polyester mesh body
- Four front storage pockets
- Extra strong edging tape
- D-ring access slot and radio clips
- Retroreflective tape in 4" contrast fluorescent configuration



|       |                                |           |
|-------|--------------------------------|-----------|
| S/M   | 35"-40" CHEST MEASUREMENT FITS | S/M       |
| L/XL  | 42"-48" CHEST MEASUREMENT FITS | L/XL      |
| 2X/3X | 50"-56" CHEST MEASUREMENT FITS | 2XL / 3XL |

### HARD HAT LINERS

#### 036-WL-8B

Navy blue acrylic hard hat liner



### BALACLAVAS

#### 036-WL-10

Knitted acrylic three opening balaclava



#### 036-WL-9

Knitted acrylic one opening balaclava



### NUISANCE DUST MASK

#### 027-SAK102B

- Nuisance dust mask
- 50 per box



### TOQUES

| PART #   | COLOR                                |
|----------|--------------------------------------|
| 036-TQ-1 | Black Acrylic Knitted Toque          |
| 036-TQ-2 | Black Thinsulate Lined Acrylic Toque |



### BEARD GUARD

#### 028-4400

White polypropylene beard guard.

Sold by the bag of 100 each.



### BACK DEFENSER

#### 001-BD291

Breathable 8" Lycra spandex primary belt with knit elastic construction. Comfortable high rise panel design with four Nylon stays and 4" wide side pulls. Velcro closure system. Complete with 1 1/2" wide elastic suspenders.

Sizes S-XL



### BOUFFANT CAPS

Made from tear-and puncture-resistant spunbonded polypropylene. Keeps hair from contaminating product cleanliness and from being tangled in moving machinery.

Packaged 100 per bag, 10 bags per case

028-V18WW  
18" AROUND, WHITE

028-V21WW  
21" AROUND, WHITE

028-V21BUU  
21" AROUND, BLUE

028-V24WW  
24" AROUND, WHITE



## GLOVES

**Lisle White Inspector's****Lisle Cotton, Light Duty**

- Low Lint
- Packaged 2 dozen per individual polybag

**Applications**

- Manufacturing
- General labour
- Material handling
- Shipping and receiving
- Agriculture
- Inspection

| STYLE     | DESCRIPTION                               | SIZES   | PKG             |
|-----------|---|---------|-----------------|
| 004-01810 | Lisle cotton, slip on, lightweight, white | Women's | 1200 Pairs/Case |
| 004-01815 | Lisle cotton, slip on, lightweight, white | Men's   | 1200 Pairs/Case |

**String Knits****String Knit, Light to Medium Duty**

- Good durability and breathability
- Excellent balance of dexterity and light protection
- Will not shrink when laundered
- Cuff colour indicates size: S - Red, M - Green, L - Brown, XL - Blue

**Applications**

- General assembly
- Food processing (glove liner)
- General maintenance

| STYLE       | DESCRIPTION   | SIZES       | PKG            |
|-------------|---|-------------|----------------|
| 004-01870   | Poly/cotton, lightweight, natural                         | 7, 8, 9, 10 | 300 Pairs/Case |
| 004-01870HD | Poly/cotton, heavyweight, natural                         | 7, 8, 9, 10 | 300 Pairs/Case |
| 004-01870NP | 70% nylon/30% polyester, medium weight, natural, low-lint | 7, 8, 9, 10 | 300 Pairs/Case |
| 004-01870PY | 100% polyester, medium weight, natural, low-lint          | 8, 9, 10    | 300 Pairs/Case |

**310-I****Blue Latex Palm-Coat, Polyester Knit Liner, Crinkle Finish**

- Poly/cotton knit liner fits comfortably and allows air to circulate around the back of the hand
- Crinkle latex palm coat allows for great grip capabilities in both wet and dry work environments
- Combines benefits of cut abrasion and puncture resistance at a great price
- Best value alternative to premium brands

**Applications**

- General maintenance
- Shipping and receiving
- Assembly
- Concrete and brick handling
- Lumber handling



| STYLE     | DESCRIPTION                                  | SIZES       | PKG            | CFIA |
|-----------|--|-------------|----------------|------|
| 004-310-I | Blue latex palm coated, grey poly knit liner | 7, 8, 9, 10 | 120 Pairs/Case | ■    |

**Dot-Grip****Polyester, String Knit, Black PVC-Dotted Grip**

- PVC-dotted grip for extra grip and slip resistance

**Applications**

- Food handling and processing
- Janitorial
- Agriculture
- Light duty maintenance
- Electronics
- Inspection

| STYLE     | DESCRIPTION   | SIZES       | PKG            | CFIA |
|-----------|---|-------------|----------------|------|
| 004-01876 | 100% white polyester, palm coated with black pvc dots | 7, 8, 9, 10 | 300 Pairs/Case | ■    |

**134****Polyurethane Palm-Coated, Black, grey or white Nylon Liner**

- Open back nylon liner reduces hand fatigue and provides breathability
- Light PU coating offers excellent gripping in dry and light oil applications

**Applications**

- Electronics assembly
- Automotive assembly
- Handling small parts



| STYLE      | DESCRIPTION                             | SIZES                  | PKG            | CFIA |
|------------|---|------------------------|----------------|------|
| 005-134-BK | Black PU palm coated, black nylon liner | 6, 7, 8, 9, 10, 11, 12 | 120 Pairs/Case | ■    |
| 005-134-GY | Grey PU palm coated, grey nylon liner   | 6, 7, 8, 9, 10, 11     | 120 Pairs/Case | ■    |
| 005-134    | White PU palm coated, white nylon liner | 7, 8, 9, 10            | 120 Pairs/Case | ■    |

**183****Nitrile, Unsupported**

- Good protection against snags, punctures, abrasions and cuts
- Outstanding combination of strength and chemical resistance.
- Best value alternative to premium brands

**Applications**

- Food processing
- Automotive
- Chemical processing
- Metal fabrication
- Electronics



| STYLE   | DESCRIPTION                               | SIZES           | PKG            | CFIA |
|---------|---|-----------------|----------------|------|
| 012-183 | Flock-lined, 18 mils, 13", green embossed | 7, 8, 9, 10, 11 | 144 Pairs/Case | ■    |



## GLOVES

**Roper's Gloves****Cowhide Leather, Button Snap Wrist, Standard Grade**

- Smooth finish grain leather for extra comfort
- Button snap wrist for snug fit

**Applications**

- Forklift drivers
- Truck drivers
- Construction
- Farm equipment
- Ranching

| STYLE     | DESCRIPTION                               | SIZES    | PKG            |
|-----------|---|----------|----------------|
| 016-2640H | Cowhide leather, <b>button snap</b> wrist | S,M,L,XL | 120 Pairs/Case |

**2509/2510/2510PP****Split Leather Palm, Knit Wrist, Economy Grade**

- Split leather palm provides protection from punctures and abrasion
- Knit wrist wraps snugly around wrist to keep out dirt and debris

**Applications**

- Automotive
- Construction
- Agriculture
- Light duty maintenance
- Material handling
- Landscaping

| STYLE     | DESCRIPTION   | SIZES    | PKG            |
|-----------|---|----------|----------------|
| 015-02509 | Grey split leather palm and <b>index finger</b> , natural cotton back, knit wrist | One Size | 240 Pairs/Case |
| 015-02510 | Grey split leather palm, natural cotton back, knit wrist                          | One Size | 240 Pairs/Case |
| 015-02512 | Grey split leather palm, yellow striped cotton back, knit wrist                   | Ladies   | 240 Pairs/Case |

**2520****Split Leather Patch Palm, Economy Grade**

- Split leather patch palm provides extra protection against punctures and abrasion

**Applications**

- Construction
- Janitorial
- Agriculture
- Maintenance
- Material handling
- Assembly

| STYLE     | DESCRIPTION   | SIZES    | PKG            |
|-----------|---|----------|----------------|
| 015-02520 | Grey split leather economy patch palm, blue striped back, safety cuff | One Size | 120 Pairs/Case |

**2524/2524BU****Split Leather Outside Double Palm, Standard Grade**

- Split outside double palm wears longer and provides extra protection over standard leather palm

**Applications**

- Construction
- Maintenance
- Agriculture
- Steel work
- Pipe fitting
- Landscaping

| STYLE       | DESCRIPTION   | SIZES    | PKG            |
|-------------|---|----------|----------------|
| 015-02524   | Grey split leather with outside green double patch palm, cotton back, rubberized safety cuff        | One Size | 120 Pairs/Case |
| 015-02524BU | Premium grey split leather with outside blue double patch palm, cotton back, rubberized safety cuff | One Size | 120 Pairs/Case |

**STICKY GLOVE****Spandex Liner, Sticky Silicone Tread Pattern Palm**

- Pre-curved fingers for best fit
- Specially processed black silicone tread for non-slip/sticky grip
- Spandex back with neoprene knuckle strap and silver reflective strip
- Terry cloth "brow wipe" on back of thumb
- Reinforced rubber-Tec thumb crotch
- Neoprene cuff with pull-patch

**Applications**

- Automotive
- Assembly
- Construction
- Material handling
- Truck drivers
- Agriculture

| STYLE      | DESCRIPTION                         | SIZES    | PKG           |
|------------|-------------------------------------|----------|---------------|
| 015-SG2878 | Sticky Mechanic's Glove             | M, L, XL | 60 Pairs/Case |
| 018-SG2878 | Winter lined Sticky Mechanics Glove | M, L, XL | 60 Pairs/Case |

**2525****Split Leather Palm, Standard Grade**

- Split leather palm wears longer and provides extra protection over standard cotton gloves
- Stiff rubberized safety cuff provides extra protection around wrists

**Applications**

- Maintenance
- Foundry
- Agriculture
- Construction
- Sanitation
- Fabricating

| STYLE     | DESCRIPTION   | SIZES    | PKG            |
|-----------|---|----------|----------------|
| 015-02525 | Grey split leather palm, yellow striped cotton back, rubberized safety cuff | One Size | 120 Pairs/Case |

**N110****Nitrile Coated, Nylon Liner, Light to Medium Duty**

- Lightweight and sensitive supported nitrile finish
- Seamless nylon interlock liner for ergonomic fit
- High degree of flexibility and durability with optimum dexterity
- Ventilated back to keep hands cool in warm conditions, an ideal alternative to PVC gloves
- N110-FF nitrile foam coating for enhanced grip on oily surfaces

**Applications**

- Automotive assembly
- Handling small parts (especially where oil is present)

| STYLE                | DESCRIPTION  | SIZES              | PKG            | CFIA |
|----------------------|--|--------------------|----------------|------|
| <b>005-N110-I</b>    | Grey nitrile palm coating, white nylon liner         | 6, 7, 8, 9, 10, 11 | 120 Pairs/Case | ■    |
| <b>005-N110-BK</b>   | Black nitrile palm coating, black nylon liner        | 6, 7, 8, 9, 10, 11 | 120 Pairs/Case | ■    |
| <b>005-N110-FFBK</b> | Black nitrile foam palm coating, black nylon liner   | 6, 7, 8, 9, 10, 11 | 120 Pairs/Case | ■    |
| <b>005-N110-SFN</b>  | Sandy finish nitrile palm coating, black nylon liner | 6, 7, 8, 9, 10, 11 | 120 Pairs/Case | ■    |

**310-HY****High-Viz Nylon Liner, Palm-Coated with Black Latex**

- Hi-viz nylon liner provides comfort, breathability and dexterity
- Latex palm coating allows for enhanced grip and increased resistance to punctures and abrasion

**Applications**

- Automotive assembly
- Wiring
- Inspection
- Packing areas
- Warehouse

| STYLE             | DESCRIPTION                                 | SIZES              | PKG            | CFIA |
|-------------------|---|--------------------|----------------|------|
| <b>004-310-HY</b> | Black latex palm coated, yellow nylon liner | 6, 7, 8, 9, 10, 11 | 120 Pairs/Case | ■    |
| <b>005-1022</b>   | Black latex palm coated, white nylon liner  | 7, 8, 9, 10        | 120 Pairs/Case | ■    |

**Dura Force Powdered****Latex, Powdered, Smooth Finish**

- Latex provides the best fit and feel in disposable gloves
- Medical/Examination Grade (AQL 1.5)

**Applications**

- Food processing and handling
- Laboratory analysis/technical work
- Quality control
- Electronics assembly
- Light duty maintenance and cleanup



| STYLE              | DESCRIPTION   | SIZES       | PKG            | CFIA |
|--------------------|---|-------------|----------------|------|
| <b>007-71200MG</b> | Powdered, 5 mils, rolled cuff, smooth fingertips, natural | S, M, L, XL | 100 Gloves/Box | ■    |

**V Force****Clear Vinyl, Smooth Finish**

- Comfort and dexterity
- Latex comfort without the risk of latex allergies
- Medical/Examination Grade (AQL 1.5)

**Applications**

- Food handling and preparation
- Painting
- Maintenance and cleanup
- Intricate parts handling
- Laboratory analysis/technical work

| STYLE                 | DESCRIPTION                               | SIZES       | PKG            | CFIA |
|-----------------------|---|-------------|----------------|------|
| <b>007-72200PF/MG</b> | Powder-free, 4.5 mils, rolled cuff, clear | S, M, L, XL | 100 Gloves/Box | ■    |
| <b>007-72200MG</b>    | Powdered, 4.5 mils, rolled cuff, clear    | S, M, L, XL | 100 Gloves/Box | ■    |

**Nitri Force****Blue Nitrile, Textured Fingertips**

- Latex-free
- Enhanced tensile strength versus latex or vinyl
- Easy to pull on rolled cuff
- Medical / Examination Grade (AQL 1.5)

**Applications**

- Manufacturing
- Maintenance and clean up
- Intricate parts handling
- Laboratory analysis/technical work
- Hazmat
- Food processing and handling



| STYLE                 | DESCRIPTION   | SIZES       | PKG            | CFIA |
|-----------------------|---|-------------|----------------|------|
| <b>007-77700PF/MG</b> | Powder-free, 5 mils, rolled cuff, textured finish, blue | S, M, L, XL | 100 Gloves/Box | ■    |

**Tactical PLUS****Black Nitrile, Textured Fingertips**

- Latex-free
- Enhanced tensile strength versus latex or vinyl
- Easy to pull on rolled cuff
- Medical / Examination Grade (AQL 1.5)

**Applications**

- Automotive
- Manufacturing
- Maintenance and clean up
- Intricate parts handling
- Laboratory analysis/technical work
- Food processing and handling



| STYLE                 | DESCRIPTION  | SIZES       | PKG            | CFIA |
|-----------------------|--|-------------|----------------|------|
| <b>007-77700BK/PF</b> | Powder-free, 5 mils, rolled cuff, textured fingertips, black | S, M, L, XL | 100 Gloves/Box | ■    |

# GARBAGE BAGS

Each Series has its own unique formulation providing the broad spectrum of qualities and economies necessary to satisfy this demanding market.

- Complete range of sizes.
- Available in different colours (2900 Series).
- Outstanding elongation and tear characteristics.
- Custom sizes and colours also available.

## User Friendly Cartons!

- Unique one-at-a-time end dispensing cartons allow easy access and ease of stacking.
- All cases have colour coded wrap around labels clearly identifying series, size, count, colour and strength.
- All linear low density series case counts are the same by strength and size.
- Cartons are 70% recycled material with minimum 50% post consumer.



| 2700 Series   |          |           |          |
|---------------|----------|-----------|----------|
| Regular Duty  |          |           |          |
| Item Number   | Code     | Size      | Quantity |
| MT-GB-RG-1001 | #2651-01 | 18" x 20" | 500/cs   |
| MT-GB-RG-1002 | #2652-01 | 20" x 22" | 500/cs   |
| MT-GB-RG-1004 | #2654-01 | 22" x 24" | 500/cs   |
| MT-GB-RG-1005 | #2655-01 | 24" x 22" | 500/cs   |
| MT-GB-RG-1006 | #2661-01 | 26" x 36" | 250/cs   |
| MT-GB-RG-1008 | #2663-01 | 30" x 38" | 250/cs   |
| MT-GB-RG-1009 | #2664-01 | 35" x 47" | 200/cs   |
| MT-GB-RG-1010 | #2665-01 | 35" x 50" | 200/cs   |
| MT-GB-RG-1012 | #2667-01 | 42" x 48" | 125/cs   |
| Strong        |          |           |          |
| Item Number   | Code     | Size      | Quantity |
| MT-GB-RG-1013 | #2671-01 | 26" x 36" | 200/cs   |
| MT-GB-RG-1015 | #2673-01 | 30" x 38" | 200/cs   |
| MT-GB-RG-1016 | #2674-01 | 35" x 47" | 125/cs   |
| MT-GB-RG-1017 | #2675-01 | 35" x 50" | 125/cs   |
| MT-GB-RG-1018 | #2677-01 | 42" x 48" | 100/cs   |
| Extra Strong  |          |           |          |
| Item Number   | Code     | Size      | Quantity |
| MT-GB-RG-1019 | #2681-01 | 26" x 48" | 125/cs   |
| MT-GB-RG-1020 | #2683-01 | 30" x 38" | 125/cs   |
| MT-GB-RG-1021 | #2685-01 | 35" x 50" | 100/cs   |
| MT-GB-RG-1022 | #2687-01 | 42" x 48" | 75/cs    |



**Ralston Quality Plastics**  
**100% CANADIAN**



## 2600 Series

### Recycled - Black

- Similar to the 2500 Series
- Lighter gauge with a higher content of recycled resin
- EcoLogo™ - Certified CCD-126/UL-126 Garbage Bags



## 2500 Series

### Premium Black

- Virgin rich blend of recycled post industrial LLDPE and premium
- Hexene Resin
- The 2500 Series is our thickest line
- EcoLogo™ - Certified CCD-126/UL-126



## 2900 Series

### Transparent and Colours

- Made from Hexene resin allowing significant downgauging, while still maintaining superior characteristics
- EcoLogo™ - Certified CCD-126/UL-126 Garbage Bags
- Contains Degradable Additive

## Industrial Black Garbage Bags

| 2500 Series   |          |           |          |
|---------------|----------|-----------|----------|
| Regular Duty  |          |           |          |
| Item Number   | Code     | Size      | Quantity |
| MT-GB-RG-2001 | #2565-01 | 35" x 50" | 200/cs   |
| Strong        |          |           |          |
| Item Number   | Code     | Size      | Quantity |
| MT-GB-RG-2002 | #2571-01 | 26" x 36" | 200/cs   |
| MT-GB-RG-2003 | #2575-01 | 35" x 50" | 125/cs   |
| MT-GB-RG-2004 | #2577-01 | 42" x 48" | 100/cs   |
| Extra Strong  |          |           |          |
| Item Number   | Code     | Size      | Quantity |
| MT-GB-RG-2005 | #2585-01 | 35" x 50" | 100/cs   |

| 2900 Series   |          |           |          |
|---------------|----------|-----------|----------|
| Regular Duty  |          |           |          |
| Item Number   | Code     | Size      | Quantity |
| MT-GB-RG-3001 | #2952-00 | 20" x 22" | 500/cs   |
| MT-GB-RG-3002 | #2956-00 | 24" x 24" | 500/cs   |
| MT-GB-RG-3003 | #2961-00 | 26" x 36" | 250/cs   |
| MT-GB-RG-3004 | #2963-00 | 30" x 38" | 250/cs   |
| MT-GB-RG-3005 | #2964-00 | 35" x 47" | 200/cs   |
| Strong        |          |           |          |
| Item Number   | Code     | Size      | Quantity |
| MT-GB-RG-3006 | #2975-00 | 35" x 50" | 125/cs   |
| MT-GB-RG-3007 | #2977-00 | 42" x 48" | 100/cs   |
| MT-GB-RG-3008 | #2971-00 | 26" x 36" | 200/cs   |



**POLYSHEETING & TOP SHEETS****CONSTRUCTION AND AGRICULTURE FILM****Series 4000 - General Purpose Polyethylene Film**

Ralston's Series 4000 is made using premium blends of "linear rich" polyethylene resin.

We offer an extensive stock size portfolio as well as custom made "poly" using different "slip" components, extra UV stabilizers, special additive packages, and a dozen other features to fit the specific needs of the Canadian film marketplace.

**Main properties:**

- All our film is packed in clear PE sleeves with product identification labels both inside and outside the sleeve.
- All pallets are wrapped for safer transportation and easier storage.
- Colour coded labels are provided for identification of size and product type.
- Available in all standard sizes.
- Available with custom formulas.
- Available in custom lengths and widths.
- Warehoused in three locations across the country.
- Linear rich formula provides superior strength.

| Item number   | Description                            | Size        |
|---------------|--|-------------|
| MT-GB-RP-1001 | #4210-00 Polysheeting - light - clear  | 72" x 250'  |
| MT-GB-RP-1004 | #4316-00 Polysheeting - medium - clear | 120" x 150' |
| MT-GB-RP-1005 | #4320-00 Polysheeting - medium - clear | 144" x 100' |
| MT-GB-RP-1006 | #4415-00 Polysheeting - heavy - clear  | 120" x 100' |
| MT-GB-RP-1007 | #4424-00 Polysheeting - heavy - clear  | 240" x 100' |
| MT-GB-RP-1008 | #4417-00 Polysheeting - heavy - clear  | 120" x 167' |

**TOP SHEETS (PALLET COVERS)**

- Protects your products from dust, moisture, etc.
- Place a top sheet on your skid and stretch wrap
- Sheets are 60" x 72" and come 250 sheets, perfed, tear off on a roll

| Item number   | Description          | Size      | Quantity        |
|---------------|----------------------|-----------|-----------------|
| MT-GB-RP-2001 | Top Sheets - 1.15mil | 60" x 72" | 250 sheets/roll |



## INDUSTRIAL RAGS



| Item number   | Description                 | Quantity |
|---------------|-----------------------------|----------|
| PK-MI-WR-1001 | CV102 coloured t-shirt rags | 25lb/bag |
| PK-MI-WR-1002 | T118W thermal rags          | 25lb/bag |
| PK-MI-WR-1003 | CL107 white cotton rags     | 25lb/bag |

**All types of Rags and Wipers are Available  
Call Us Regarding Your Application**

## Twine

### BALING TWINE

#### The Safe and Economical Way of Tying

- Guelph Twines offers a size/strength for the largest to the smallest bale (TF100, TF150, TF200, TF300)
- The Ultimate in Safety
- Convenient easy-dispensing, space saving 10 lb carton
- Neat and tidy - No oily mess, no clutter
- Superior knot holding characteristics
- Easily disposed of by the user
- Recyclable
- Soft on hands
- Economical

#### BALING TWINE

| Description   | Size  | Feet Per Carton | Avg. Knot Strength | Avg. Tensile Strength |
|---------------|-------|-----------------|--------------------|-----------------------|
| PK-MI-TW-1002 | TF150 | 1,500           | 450                | 800                   |
| PK-MI-TW-1003 | TF200 | 2,000           | 350                | 600                   |



### PLASTIC TYING TWINE

Quality twines of fibrillated film construction designed to provide high strength together with excellent handling qualities. These soft, uniform twines with their superior knot holding capabilities are ideal for a wide range of applications.

#### REGULAR TWISTED TWINE

| Description   | Size                           | Feet Per Carton | Avg. Knot Strength | Avg. Tensile Strength |
|---------------|--------------------------------|-----------------|--------------------|-----------------------|
| PK-MI-TW-1004 | 900                            | 9,000           | 85                 | 140                   |
| PK-MI-TW-1005 | 700                            | 7,000           | 110                | 180                   |
| PK-MI-TW-1006 | 450                            | 4,500           | 160                | 275                   |
| PK-MI-TW-1007 | Paper-wrapped reinforced twine |                 |                    |                       |

**FLOOR MAINTENANCE & ICE MELTERS**

MT-SC-FS-1001 Sweeping Compound – 20 kg



MT-SC-FS-1002 Sweeping Compound – 300 lb



MT-SC-FS-1003 Absorbent – 25 lb

|                          |                            |
|--------------------------|----------------------------|
| <b>SWEEPING COMPOUND</b> | 300 lb. Drums<br>20 kg box |
| <b>OIL ABSORBENT</b>     | 25 lb. bag                 |
| <b>ROCK SALT</b>         | 20 kg. bag                 |



MT-SC-IM-1002 Ice Melter – 50 lb



MT-SC-IM-1001 Rock Salt – 20kg

| Item number   | Description       | Size       |
|---------------|-------------------|------------|
| MT-SC-FS-1001 | Sweeping compound | 20kg box   |
| MT-SC-FS-1002 | Sweeping compound | 300lb drum |
| MT-SC-FS-1003 | Oil absorbent     | 25lb bag   |
| MT-SC-IM-1001 | Rock salt         | 20kg bag   |
| MT-SC-IM-1002 | Ice melter        | 50lb bag   |

## WASHROOM CARE - TOILET TISSUE & FACIAL TISSUE



1



2



3

### Standard Roll Bathroom Tissue Dispensers

|   | Description  | Dimensions                 | Code      | Compatible Paper Products                           |
|---|--|----------------------------|-----------|---|
| 1 | Holds two (2) stacked rolls.                             | H: 13 5/8" W: 6" D: 6"     | 63-412280 | <div> <div>A</div> <div>B</div> <div>C</div> </div> |
| 2 | Chrome steel. Holds one (1) standard roll.               | H: 4 1/4" W: 6" D: 2 3/4"  | 57-146    |   |
| 3 | Chrome steel. Holds two (2) standard rolls side by side. | H: 4 1/4" W: 11" D: 2 3/4" | 57-150    |   |



### Standard Roll Bathroom Tissue

| Brand             | Colour | Number of Sheets | Outside Diameter | Thickness | Texture        | Quantity Per Box | Code      | Compatible Dispensers                               |
|-------------------|--------|------------------|------------------|-----------|----------------|------------------|-----------|---|
| Envirologic       | White  | 1000             | 4 5/8"           | 1-ply     | Embossed       | 48 rolls         | 63-403301 | <div> <div>1</div> <div>2</div> <div>3</div> </div> |
| Envirologic Ultra | White  | 420              | 4 7/16"          | 2-ply     | Ultra embossed | 48 rolls         | 63-403302 |   |
| Envirologic Ultra | White  | 500              | 4 7/16"          | 2-ply     | Ultra embossed | 48 rolls         | 63-403316 |   |



### Facial Tissue

| Description  | Code      |
|--|-----------|
| Box of 100 Envirologic 2-ply facial tissue, white. Case of 30 boxes. | 63-404404 |

# WASHROOM CARE - JUMBO ROLL BATHROOM TISSUE



## Jumbo Roll Bathroom Tissue Dispensers

|   | Description   | Dimensions                      | Code                                   | Compatible Paper Products |
|---|---|---------------------------------|--|---------------------------|
| 1 | Holds two (2) rolls.<br>Fits outside diameter of 10" and core diameter of 2 1/4".   | H: 13 1/4" W: 20 3/8" D: 6 1/4" | 63-903117                              | C D E<br>F G H            |
| 2 | Holds two (2) rolls.<br>Fits outside diameter of 9" and core diameter of 3 1/4".  | H: 11 7/8" W: 19 3/8" D: 5 1/2" | 63-10112                               | E F G H                   |
| 3 | Holds one (1) jumbo roll.<br>Fits outside diameter of 10 1/4" and core diameter of 2 1/4".<br>Also holds stub roll.<br>Wide clear window. | H: 14 5/8" W: 11 5/8" D: 5 7/8" | Black:<br>63-4259<br>White:<br>63-4264 | A B C D<br>E F G H        |



## Jumbo Roll Bathroom Tissue

| No. | Brand       | Colour | Length | Outside Diameter | Core Diameter | Thickness | Texture  | Quantity Per Box | Code      | Compatible Dispensers |
|-----|-------------|--------|--------|------------------|---------------|-----------|----------|------------------|-----------|-----------------------|
| A   | Envirologic | White  | 2800'  | 10"              | 2 1/4"        | 1-ply     | Embossed | 6                | 63-403620 | 3                     |
| B   | Envirologic | White  | 1400'  | 10"              | 2 1/4"        | 2-ply     | Embossed | 6                | 63-403625 |                       |
| C   | Envirologic | White  | 2400'  | 9 1/2"           | 3"            | 1-ply     | Embossed | 6                | 63-403310 | 1 3                   |
| D   | Envirologic | White  | 1200'  | 9 1/2"           | 3"            | 2-ply     | Embossed | 6                | 63-403311 |                       |
| E   | Envirologic | White  | 2000'  | 8 3/8"           | 3 1/4"        | 1-ply     | Embossed | 12               | 63-403612 | 1 2 3                 |
| F   | Envirologic | White  | 1000'  | 8 3/8"           | 3 1/4"        | 2-ply     | Embossed | 12               | 63-403611 |                       |
| G   | Envirologic | White  | 1500'  | 9"               | 3 1/4"        | 1-ply     | Embossed | 8                | 63-403633 |                       |
| H   | Envirologic | White  | 740'   | 9"               | 3 1/4"        | 2-ply     | Embossed | 8                | 63-403634 |                       |



## WASHROOM CARE - PAPER TOWEL



### Roll Hand Towels

| No. | Brand             | Colour  | Length | Outside Diameter | Thickness | Texture        | Quantity Per Box | Code      | Compatible Dispensers |
|-----|-------------------|---------|--------|------------------|-----------|----------------|------------------|-----------|-----------------------|
| A   | Envirologic       | White   | 205'   | 4 1/2"           | Single    | Embossed       | 24 rolls         | 63-402303 | 1 2 3 4               |
| B   | Envirologic       | Natural | 205'   | 4 1/2"           | Single    | Embossed       | 24 rolls         | 63-405310 |                       |
| C   | Envirologic       | White   | 465'   | 5 1/2"           | Single    | Embossed       | 12 rolls         | 63-402305 |                       |
| D   | Envirologic       | Natural | 465'   | 5 7/8"           | Single    | Embossed       | 12 rolls         | 63-405320 |                       |
| E   | Envirologic       | Natural | 425'   | 5 9/16"          | Single    | Embossed       | 12 rolls         | 63-405765 | 1 2 3 4               |
| F   | Envirologic Ultra | White   | 465'   | 6 1/4"           | Single    | Ultra embossed | 12 rolls         | 63-402340 |                       |
| G   | Envirologic       | White   | 800'   | 6 15/16"         | Single    | Embossed       | 6 rolls          | 63-402306 |                       |
| H   | Envirologic       | Natural | 800'   | 6 15/16"         | Single    | Embossed       | 6 rolls          | 63-405506 |                       |
| I   | Envirologic Ultra | White   | 800'   | 7 3/4"           | Single    | Ultra embossed | 6 rolls          | 63-402343 |                       |



### Singlefold Hand Towels

| No. | Brand       | Colour  | Fold Type | Folded Dimensions | Unfolded Dimensions | Thickness | Texture        | Quantity Per Package | Quantity Per Box | Code      | Compatible Dispensers |
|-----|-------------|---------|-----------|-------------------|---------------------|-----------|----------------|----------------------|------------------|-----------|-----------------------|
| J   | Envirologic | White   | Single    | 5 1/2 x 9 1/2"    | 10 1/4 x 9 1/2"     | Single    | Embossed       | 250                  | 16 packages      | 63-402301 | 4                     |
| K   | Envirologic | White   | Single    | 5 1/2 x 9 1/2"    | 10 1/4 x 9 1/2"     | Single    | Ultra embossed | 250                  | 16 packages      | 63-402342 |                       |
| L   | Envirologic | Natural | Single    | 5 1/2 x 9 1/2"    | 10 1/4 x 9 1/2"     | Single    | Embossed       | 250                  | 16 packages      | 63-405306 |                       |

### Multifold Hand Towels

| No. | Brand             | Colour  | Fold Type | Folded Dimensions | Unfolded Dimensions | Thickness | Texture        | Quantity Per Package | Quantity Per Box | Code      | Compatible Dispensers |
|-----|-------------------|---------|-----------|-------------------|---------------------|-----------|----------------|----------------------|------------------|-----------|-----------------------|
| M   | Envirologic       | White   | Multiple  | 3 1/2 x 9 1/2"    | 9 1/2 x 9 1/2"      | Single    | Embossed       | 250                  | 16 packages      | 63-402302 | 5                     |
| N   | Envirologic Ultra | White   | Multiple  | 3 1/2 x 9 1/2"    | 9 1/2 x 9 1/2"      | Single    | Ultra embossed | 250                  | 16 packages      | 63-402341 |                       |
| O   | Envirologic       | Natural | Multiple  | 3 1/2 x 9 1/2"    | 9 1/2 x 9 1/2"      | Single    | Embossed       | 250                  | 16 packages      | 63-405319 |                       |

# WASHROOM CARE - PAPER TOWEL DISPENSERS



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## Dispensers

|   | Description  | Dimensions                      | Code                    | Compatible Paper Products |
|---|--|---------------------------------|-------------------------|---------------------------|
| 1 | <b>Automatic Roll Towel Dispensing System</b><br>  Stub roll transfer mechanism.<br>  Adjustable paper length cutting system.<br>  Requires four (4) DD batteries. | H: 12 1/2" W: 11 3/4" D: 9 1/4" | 57-T1400TBKWW           | <b>Rolls</b><br>          |
| 2 | <b>No-Touch Roll Towel Dispenser</b><br>  Stub roll transfer mechanism.<br>  System cuts dispensed paper in 12" lengths.   | H: 16 5/8" W: 12 5/8" D: 9 3/8" | 63-20005                |                           |
| 3 | <b>Lever Roll Towel Dispenser</b><br>  Accepts any type of roll towel up to 800' in length.<br>  33% smaller than other lever dispensers.                          | H: 12 7/8" W: 12 1/2" D: 8 5/8" | 57-T950TBKWW            |                           |
| 4 | <b>No-Touch Dispenser for Roll or Singlefold Towels</b><br>  Available with or without lock.<br>  Holds one (1) 6"-diameter roll or 6" singlefold paper.           | H: 10 1/2" W: 9 1/2" D: 6 3/4"  | WITHOUT LOCK:<br>57-101 | <b>Rolls</b><br>          |
|   |  |                                 | WITH LOCK:<br>57-101-1  | <b>Single-fold</b><br>    |
| 5 | <b>Ultrafold Towel Dispenser</b><br>  Holds up to 400 multifold sheets.  | H: 11 1/2" W: 11 1/2" D: 6"     | 57-T1750TBKWW           | <b>Multi-fold</b><br>     |



## TANDEM+ SYSTEM

Tandem+ no-touch towel dispenser.  
Simple, sturdy construction.  
Stub roll transfer mechanism to prevent waste.

|               |       |   |
|---------------|-------|---|
| Code: 63-1989 | Black | Dimensions: H: 15 1/4" W: 11 1/4" D: 9" |
| Code: 63-1889 | White |   |

### Compatible paper products:

| Tandem+ roll towels.  
| Embossed, soft and absorbent.  
| 1050' rolls  
| 6 rolls per case

| Code    | Colour |
|---------|--------|
| 63-1393 | White  |
| 63-1394 | Moka   |



## CENTRE PULL SYSTEM

Centre pull dispenser.  
Adjustable opening can be installed facing up or down.

|                  |  |
|------------------|--|
| Code: 63-1002CWW | Dimensions: H: 13" W: 10 1/2" D: 10 1/2" |
|------------------|--|

### Compatible paper products:

| Envirologic hand towels.  
| Centre pull.  
| 600 2-ply, white, embossed sheets.

| Code      | Colour |
|-----------|--------|
| 63-406466 | White  |

\*\*\* Can also be used with Ultra Wipes 700 disinfecting wipe roll (code 09-12700-CS). Is



# MAINTENANCE - SWEEPING BROOMS



## Brooms and Dust Pans

|   | Description  | Dimensions            | Code        | Compatible Handles |
|---|--|-----------------------|-------------|--------------------|
| 1 | RITE-ANGLE indoor broom.   | Large with 48" handle | 53-797      | N/A                |
|   |  | Small with 28" handle | 53-790      | N/A                |
|   |  | Small with 48" handle | 53-792      | N/A                |
| 2 | Vertical dust pan with caster.   | Width: 12"            | 72-02531-60 | N/A                |
| 3 | Metal dust pan.  | 12"                   | 53-180      | N/A                |
| 4 | Plastic dust pan.  | 12"                   | 72-02005-45 | N/A                |
| 5 | Industrial broom with soft synthetic fibres with flagged ends. For dust and fragile surfaces such as hardwood floors. Moisture, solvent and oil resistant. Fits handles with ACME threads. | 18"                   | 53-58118    | C D E              |
|   |  | 24"                   | 53-2608124  | C D E F            |
| 6 | Industrial broom with medium stiffness synthetic fibres. For use on smooth indoor or outdoor surfaces. Moisture, solvent and oil resistant. Fits handles with ACME threads.                | 18"                   | 53-2606418  | C D E              |
|   |  | 24"                   | 53-2606424  | C D E F            |
| 7 | Industrial broom with coarse PVC synthetic fibres. For sweeping up large debris. Moisture, solvent and oil resistant. Fits handles with ACME threads.                                      | 18"                   | 53-2608218  | C D E              |
|   |  | 24"                   | 53-2608224  | C D E F            |

# MAINTENANCE -BROOM HANDLES & SQUEEGEES



## Squeegees

|   | Description   | Dimensions | Code     | Compatible Handles |
|---|---|------------|----------|--------------------|
| 8 | Industrial squeegee with sturdy aluminum frame. Ideal for pushing large amounts of liquid. Fits 1-1/8" tapered/conical handles (5352506 or 532513). | 18"        | 53-36018 | A                  |
|   |   | 24"        | 53-36024 |                    |
| 9 | Moss rubber squeegee. Moss rubber blade digs deep into irregular surfaces. Fits 1-1/8" tapered/conical handles.                                     | 22"        | 53-47022 | A                  |



A



B



C



D



E



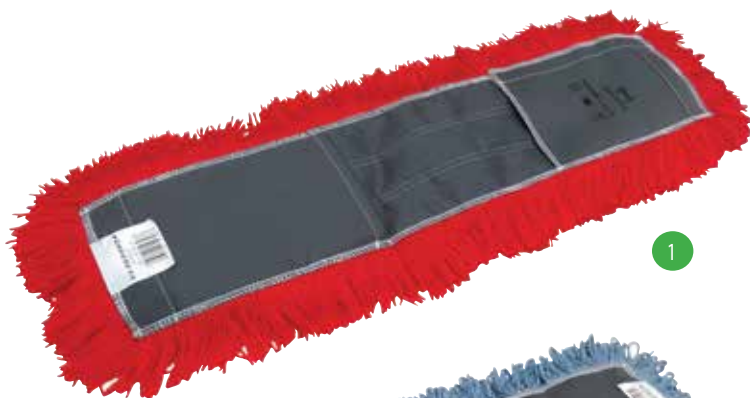
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## Handles

|   | Description  | Dimensions   | Code     | Compatible Articles |
|---|--|--------------|----------|---------------------|
| A | Tapered/conical wood handle.   | 54" x 15/16" | 53-2514  | 8 9                 |
|   |  | 54" x 1 1/8" | 53-52506 | 8 9                 |
|   |  | 60" x 1 1/8" | 53-2513  | 8 9                 |
| B | Economical steel handle with ACME threaded nylon tip.                              | 48" x 15/16" | 53-2501  | N/A                 |
| C | ACME threaded wood handle.   | 54" x 15/16" | 53-52504 | 5 6 7               |
| D | Wood handle with ACME threaded metal tip.  | 54" x 15/16" | 53-52505 | 5 6 7               |
| E | Aluminum handle with ACME threaded nylon tip.                                      | 60" x 15/16" | 53-2409  | 5 6 7               |
| F | Jumbo metal broom brace to keep handles securely attached to brooms 24" or larger. | N/A          | 53-2533  | N/A                 |



# MAINTENANCE - DUST MOPS



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## Wood Wyant Dust Mops

|   | Description  | Dimensions | Code       |
|---|--|------------|------------|
| 1 | SURESTAT velcro dust mop<br>  Synthetic fibres produce an electrostatic charge.<br>  Washable and long-lasting.<br>  Fits on "Breakaway" rigid and collapsible mop frames.   | 18"        | 53-2624918 |
|   |  | 24"        | 53-2624924 |
|   |  | 36"        | 53-2624936 |
| 2 | SYN-PRO dust mop with fasteners for light/medium dusting<br>  Synthetic fibres produce an electrostatic charge.<br>  Rinsable; ideal for environments lacking laundry facilities.<br>  Fits on "Breakaway" rigid and collapsible mop frames. | 18"        | 53-2622918 |
|   |  | 24"        | 53-2622924 |
|   |  | 36"        | 53-2622936 |
| 3 | RECHANGE white cotton velcro dust mop<br>  Ideal for use in industrial environments.<br>  Untreated and non-washable.<br>  Fits on "Breakaway" rigid and collapsible mop frames.   | 18"        | 53-2623718 |
|   |  | 24"        | 53-2623724 |
|   |  | 36"        | 53-2623736 |

## Frames and Handles

|   | Description   | Dimensions | Code     |
|---|---|------------|----------|
| 4 | Rigid frame with 60" handle for dust mops.  | 18"        | 53-12418 |
|   |   | 24"        | 53-12424 |
|   |   | 36"        | 53-12436 |
| 5 | Breakaway folding frame with 60" handle for dust mops. Allows for no-touch removal of mop from frame. | 18"        | 53-12618 |
|   |   | 24"        | 53-12624 |
|   |   | 36"        | 53-12636 |

## MAINTENANCE - WET MOPS

## Cotton or Rayon?

## Cotton

Absorbant  
Dries floors quickly

## Rayon

No pre-soaking required  
More efficient evacuation of  
cleaning products



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## Mops

|   | Description   | Dimensions    | Code       |
|---|---|---------------|------------|
| 1 | ULTRA wet mop. Cotton cut-end narrow band wet mop.  | 16 oz / 450 g | 53-2601616 |
|   |   | 20 oz / 550 g | 53-2601620 |
|   |   | 24 oz / 650 g | 53-2601624 |
| 2 | APPLAUSE wet mop. Rayon cut-end narrow band wet mop.  | 16 oz / 450 g | 53-2604016 |
|   |   | 20 oz / 550 g | 53-2604020 |
|   |   | 24 oz / 650 g | 53-2604024 |
| 3 | MILLENNIUM mop. The ideal mop for applying floor finish. Releases 97% of floor finish. Cut-end narrow band mop. | 20 oz / 550 g | 53-2601752 |
| 4 | MAGNIFIQUE finish mop. Twisted rayon cut ends prevent lint-off. Narrow band.                                    | 20 oz / 550 g | 53-2603820 |



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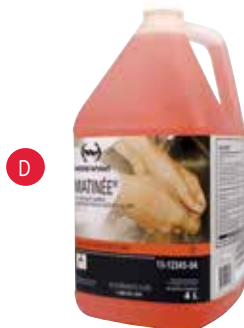


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## Frames, Handles and Signs

|   | Description  | Dimensions | Code           |
|---|--|------------|----------------|
| 1 | Fibreglass EZ-CHANGE wet mop frame. Allows for touch-free and quick changing of dirty mop. Ideal for narrow band mops. | 54"        | 53-1674        |
|   |  | 60"        | 53-1675EZ      |
| 2 | QUICKWAY metal frame with wood handle. Designed for narrow band mops.  | 54"        | 53-4854        |
| 3 | 25" yellow CAUTION floor sign (multilingual).  | N/A        | 72-06112-50    |
|   | 25" yellow CAUTION WET FLOOR sign (English).   | N/A        | 72-06112-77-50 |
|   | 25" yellow CAUTION WET FLOOR/ATTENTION PLANCHER MOUILLÉ sign (English & French).                                       | N/A        | 72-06112-85-50 |

# SOAPS & DISPENSERS



## Dispensers for Liquid Soaps and Lotions

|   | Description  | Dimensions           | Code       | Compatible Dispensers |
|---|--|----------------------|------------|-----------------------|
| 1 | Dispenser for liquid soap or lotion. Holds 950 mL. White with tinted grey window.              | 9" x 4 1/2" x 4 1/2" | 57-4LR-WWG | A B D                 |
| 2 | Dispenser for liquid soap or lotion. Holds 900 mL. Watertight lid for installation in showers. | 6 1/4" x 4 1/2" x 4" | 57-09330   | A B D                 |
| 3 | Dispenser for liquid soap or lotion. Holds 800 mL. Tinted receptacle.                          | 7 1/4" x 4 3/4" x 4" | 57-23550   | A B D                 |
| 4 | Pump. Fits any 4 L container with a .38 mm thread. Dispenses up to 30 mL per pump.             | N/A                  | 53-TC14LC  | A B C D               |

## Wood Wyant Liquid Soaps and Lotions

|   | Description  | Code        | Compatible Dispensers |
|---|--|-------------|-----------------------|
| A | VERT-2-GO HAND SOAP<br>  Dye and fragrance-free.   Produces a rich lather.   EcoLogo® certified.   4 L format.   | 13-12360-04 | 1 2 3 4               |
| B | ESSENTIAL SOFT'N TUFF<br>  Scented and fortified with emollients.   Produces a rich lather.   Gentle enough to be used in the shower.   Cherry/almond scent.   4 L format. | 13-12320-04 | 1 2 3 4               |
| C | GRIMEX<br>  Creamy texture with abrasive.   For heavy-duty cleaning.   Lemon scent.   4 L format.  | 13-12325-04 | 4                     |

## Wood Wyant Hair and Body Lotion

|   | Description   | Code        | Compatible Dispensers |
|---|---|-------------|-----------------------|
| D | MATINÉE hair and body shampoo<br>  Generates a rich, abundant lather.   Herbal scent.   4 L format. | 13-12345-04 | 1 2 3 4               |

## Foaming Hand Soap

Foaming hand soaps reduce the amount of soap needed during washing, and the amount of water needed during rinsing. This makes them not only economical, but also better for the environment.

| Code        | Description   |
|-------------|---|
| 57-9325     | Refillable foam soap dispenser with tinted level view window. Holds up to 1000 mL. Dimensions: H: 11" x W: 4 3/4" x D: 4 7/8".                                      |
| 13-12371-04 | VERT-2-GO SUPREME FOAM HAND SOAP. Produces a rich, thick lather and leaves skin feeling soft. With added emollients to prevent drying. Green tea scent. 4 L format. |

**HAND SOAP & SANTIZER SYSTEMS**

# Dexterra and X-Pure Hand Hygiene

- Easy installation
- Easy cartridge replacement
- Lockable
- No dripping or clogging
- Sealed cartridge



## Dexterra | Hand Soap



- Opt for foam!
- Reduces water use by about 50% during rinsing
- EcoLogo® certified

## X-Pure | Hand Sanitizer

- Foam or gel
- Contains an olive oil-based moisturizer and vitamin E
- EcoLogo® certified



| Code  | Description   |     |
|---|---|-----|
| 57-ONX105A02  | Dispenser for Dexterra Vert-2-Go 1 L hand soap cartridge. |     |
|  13-12367-11 | Dexterra Vert-2-Go Foam (unscented).                      | 1 L |
|  13-12370-11 | Dexterra Vert-2-Go Supreme (scented).                     | 1 L |

| Code  | Description  |     |
|---|--|-----|
| 57-ONX10LC5A03  | Dispenser for X-Pure Vert-2-Go 1 L hand sanitizer cartridge. |     |
|  09-12450-11 | X-Pure Vert-2-Go Foam (foaming hand sanitizer).              | 1 L |
|  09-12460-11 | X Pure Vert-2-Go Gel.  | 1 L |



## MAINTENANCE - CLEANERS & DEGREASERS



### Multi-Surface Cleaners and Degreasers

|   | Description  | Specifications                                    | Application Tools                                | Format | Code        |
|---|--|---|--|--------|-------------|
| 1 | VERT-2-GO EVERCLEAR<br>Ready to use, no diluting required. Instantly dissolves all types of grease, dirt and surface stains. Ideal for areas with limited access to water. Biodegradable and EcoLogo® certified.   | Ready-to-use                                      | Spray<br>Wiper                                   | 1 L    | 11-12271-11 |
| 2 | VERT-2-GO ALL-PURPOSE CLEANER<br>Concentrated product that is effective for both routine cleaning and tougher jobs. Low foaming and low degreasing action. EcoLogo® certified.   | Light degreaser<br>Odourless<br>Low foaming       | Spray<br>Mop<br>Soaking<br>Wiper<br>Autoscrubber | 4 L    | 11-12570-04 |
| 3 | BLUE THUNDER<br>Extremely effective for removing stubborn dirt on water-washable surfaces. Removes crayon marks, wax, dye and smoke. Excellent degreaser.  | Remove ink<br>Degreaser                           | Spray<br>Mop<br>Soaking<br>Wiper                 | 4 L    | 05-12410-04 |
|   |  |   |  | 20 L   | 05-12410-20 |
| 4 | VARDET 383<br>Leaves little residue on mops and/or inner surfaces of buckets and soil recovery tanks. Low foaming. Can be used with steam cleaners. Excellent degreaser.   | Leaves little<br>residue<br>Odourless             | Spray<br>Mop<br>Soaking<br>Wiper<br>Autoscrubber | 4 L    | 05-12425-04 |
| 5 | GRIZZLY<br>Extremely effective on stubborn soils such as oils and grease. Rich foam adheres to vertical surfaces such as walls and equipment. Excellent efficiency in hard water. Pleasant scent. Powerful degreasing formula. A great choice for the food sector. | Sanitizer<br>Deodorizer<br>Chlorinated<br>Foaming | Spray<br>Mop<br>Soaking<br>Wiper                 | 4 L    | 05-12009-04 |



### Miscellaneous Care Products

|   | Description  | Format   | Code         |
|---|--|----------|--------------|
| 1 | STAINLESS STEEL CLEANER AND POLISH SPRAY. Cleans, polishes and protects.             | 411 g    | 90-209D      |
| 2 | GUM REMOVER SPRAY. Removes wax and gum from porous surfaces.                         | 142 g    | 90-084C      |
| 3 | GOO REMOVER. Cleaner and degreaser spray that removes even the most stubborn stains. | 473 mL   | 90-378-47    |
| 4 | VANDAL MARK REMOVER SPRAY.   | 496 g    | 90-07820-20  |
| 5 | GRAFFITI WIPES.  | 40 wipes | 90-1447      |
| 6 | Reinhart Pure white vinegar.   | 5 L      | 90-968-32-05 |
| 7 | Lavo 6 BLEACH (6%).  | 5 L      | 90-044014-05 |

# MAINTENANCE - FLOOR CLEANING PRODUCTS



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## Floor Cleaning Products

|   | Description   | Compatible Surfaces                       | Application Tools                                | Format | Code        |
|---|---|---|--|--------|-------------|
| 1 | PRO FRESH NEUTRAL SCENTED CLEANER<br>  Safe for floor finishes, painted surfaces and woodwork.<br>  Extremely effective for removing salt residue and carpet stains.<br>  Works well in hard, soft, cold or warm water.   For regular floor cleaning.<br>  Fresh honeysuckle scent. | All water-washable surfaces and carpets   | Autoscrubber<br>Mop<br>Spray<br>Carpet extractor | 4 L    | 11-12495-04 |
| 2 | VERT-2-GO PROLONGED ACTION FLOOR CLEANER<br>  No need to rinse with water after cleaning.   Works well in soft or hard water.<br>  VOC and fragrance-free; EcoLogo® certified.   For routine floor cleaning.  | All water-washable surfaces except marble | Autoscrubber<br>Mop<br>Spray                     | 4 L    | 11-12625-04 |
| 3 | VERT-2-GO ECOLOGO® OPTISCRUB NEUTRAL CLEANER<br>  Removes the topmost micro-layer of finish encrusted with dirt.   Low-alkalinity formula for easy neutralization after cleaning.   Degreasing action.   EcoLogo® certified.  | Surfaces protected with a floor finish    | Autoscrubber<br>Mop<br>Spray                     | 4 L    | 11-12400-04 |
| 4 | VERT-2-GO BIO FLOOR DEGREASER<br>  Organic and EcoLogo®-certified.   Lifts soil, breaks it down and digests it.<br>  Enzyme composition provides sustained cleaning action.   | All water-washable surfaces               | Autoscrubber<br>Mop<br>Spray                     | 4 L    | 05-12210-04 |
| 5 | CENTURY TILE CLEANER<br>  Can be used on any hard to clean floor in kitchens, food courts, shopping centres, automotive garages, mechanical workshops, etc.   Very effective on ceramic floors and compatible with linoleum.   Degreasing action.                                   | Ceramic<br>All water-washable surfaces    | Autoscrubber<br>Mop<br>Spray                     | 4 L    | 11-12585-04 |
| 6 | VERT-2-GO STORM RINSE<br>  Removes ice melter residue.   Exceptional performance on limescale and calcium.<br>  Orange scent.   EcoLogo® certified.   | All water-washable surfaces and carpets   | Autoscrubber<br>Mop<br>Spray<br>Carpet extractor | 4 L    | 11-12605-04 |



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## Wood Wyant Strippers

|   | Description   | Application Tools    | Format      | Code                       |
|---|---|----------------------|-------------|----------------------------|
| 1 | VERT-2-GO NEUTRA STRIP. Specially designed for stripping linoleum and other alkaline-sensitive flooring. Low VOC and EcoLogo® certified.  | Mop<br>Stripping pad | 4 L         | 03-12105-04                |
| 2 | PRO STRIP. Specially formulated to remove heavy build-up of floor finish. Ideal for use on resilient tile, terrazzo, ceramic tile and concrete. Can also be used on baseboards and mouldings. Water-based, ammonia-free and low odour. Not for use on linoleum. | Mop<br>Stripping pad | 4 L         | 03-12225-04                |
| 3 | SUPER STRIPPER+ high productivity stripper. The perfect solution for removing stubborn floor sealers and finishes. Not for use on linoleum.   | Mop<br>Stripping pad | 4 L<br>20 L | 03-12205-04<br>03-12205-20 |

# MAINTENANCE - FLOOR FINISHES



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## Wood Wyant Floor Finishes

|   | Description  | Application Tools                  | Recommended Frequency and Method of Application | Format | Code        |
|---|--|------------------------------------|---|--------|-------------|
| 1 | <b>FORTE</b><br>For high traffic areas. Long-lasting glossy finish. 75% more resistant to black heel marks than competing floor finishes. Requires little maintenance. 24% solids content.                               | Mop or microfibre floor finish pad | 1x/month or less with 300 to 2000 rpm polisher  | 4 L    | 01-12115-04 |
|   |  |                                    |   | 20 L   | 01-12115-20 |
| 2 | <b>VERT-2-GO ARMOR</b><br>Glossy finish for intense traffic areas. Reduces scuffs and black heel marks. Requires little maintenance. 20% solids content and EcoLogo® certified.  | Mop or microfibre floor finish pad | 1x/month or less with 300 to 2000 rpm polisher  | 4 L    | 01-12180-04 |
| 3 | <b>ETERNAL PRO</b><br>Glossy finish with excellent traffic wear resistance. Excellent choice for institutional or retail customers who require optimum wear resistance. Requires weekly maintenance. 20% solids content. | Mop or microfibre floor finish pad | 1x/week to 2x/month with 1500 rpm polisher      | 4 L    | 01-12325-04 |
|   |  |                                    |   | 20 L   | 01-12325-20 |
| 4 | <b>MILLENNIUM REFLEXION</b><br>Wet look, high gloss finish. Withstands the heaviest traffic and minimizes scuffs and black heel marks. Requires weekly maintenance. 19% solids content.                                  | Mop or microfibre floor finish pad | 1x/week with 2000 rpm+ polisher                 | 4 L    | 01-12350-04 |

## Wood Wyant Sealer



### VERT-2-GO SHIELD

High-performance, high-shine sealer with superior spreading for easy application. Helps floor finishes adhere to porous surfaces, while minimizing traffic dirt and wear. Low VOC, low odor and EcoLogo® certified. 16% solids content.

| Application Tools                  | Format | Code        |
|------------------------------------|--------|-------------|
| Floor finish mop or microfibre pad | 4 L    | 01-12160-04 |

## Wood Wyant Restorer



### VERT-2-GO QUICKSNAP

Cleans and restores shine to worn out floor finishes. For use with 175 to 1500 rpm machines. Repairs scuff marks, scratches and traffic wear patterns while leaving behind a protective coat that extends the life of your floors. Odourless and EcoLogo® certified.

| Application Tools                      | Format | Code        |
|--|--------|-------------|
| Sprayer and buffer pad at 175-1500 rpm | 4 L    | 01-12095-04 |

## WIPERS



## Wipers

|   | Description  | Dimensions       | Quantity Per Box | Code        |
|---|--|------------------|------------------|-------------|
| 1 | LIKE-RAGS Wipers<br>  Replace traditional rags.   Solvent-resistant.   Lint-free.   Additional put-ups available.<br>  1-ply.   Pop-up dispenser box.   Sold 6 boxes per cases.  | 9 3/4" x 16 3/4" | 150              | 63-37246-06 |
| 2 | TUFF-JOB Wipers<br>  Ideal for glass and other smooth surfaces.   Reinforced polyester layer.   Additional put-ups available.<br>  Absorb oils and grease.   4-ply.   Pop-up dispenser box.<br>  Sold 6 boxes per cases. | 9 3/4" x 16 3/4" | 150              | 63-34200    |
| 3 | BUSBOY Pink Wipers<br>  Ideal for the food service industry.   Contain antimicrobial agent.<br>  Rinsable and quick-drying.   1-ply.   | 12" x 24"        | 200              | 63-30700    |
| 4 | DCR Wipers<br>  All-purpose.   Excellent price/quality ratio.   1-ply.   Additional put-ups available.<br>  Made of recycled fibres.   Pop-up dispenser box.   Sold 8 boxes per cases.                                   | 9 3/4" x 16 1/4" | 100              | 63-36790    |
| 5 | North River Cycle II<br>  All purpose   4 ply paper   Brown<br>  800 per case  | 12" x 13 1/2"    | 16 x 50          | 63-31805    |
| 6 | Adept Wipes<br>  Light weight white   1 ply in dispensing boxes  | 4 1/2" x 8"      | 60 x 280         | 63-4152015  |
| 7 | Adept Wipes<br>  Light weight white   1 ply in dispensing boxes  | 14 1/2" x 16"    | 15 x 140         | 63-L152017  |

## Hand Towels

|   | Description   | Dimensions     | Quantity Per Case                | Code      |
|---|---|----------------|----------------------------------|-----------|
| 8 | Rolls of 85 2-ply sheets.                                 | 8 13/16" x 11" | 30 individually<br>-packed rolls | 63-402102 |
| 9 | Standard roll towel dispenser. Sturdy steel construction. | 11"            | N/A                              | 57-126    |



## HAND SOAPS

### NATURAL ORANGE™ LOTION WITH PUMICE

| Stock# | Size    | Case | Container                 |
|--------|---------|------|---------------------------|
| 12-01  | 455 ml  | 12   | Squeeze Bottle            |
| 12-70  | 2000 ml | 4    | Cartridge                 |
| 12-00  | 3.5 L   | 4    | Bottle Without Pumps      |
| 12-02  | 3.5 L   | 4    | Bottle - 2 Pumps Per Case |
| 12-04  | 3.5 L   | 4    | Bottle - 4 Pumps Per Case |
| 12-10  | 4 L     | 4    | Bottle - Round Flat Top   |
| 12-05  | 20 L    |      | Pail                      |
| 12-07  | 180 L   |      | Drum                      |

### NATURAL ORANGE™ HAND CLEANSERS

#### OUR MOST POPULAR HAND CLEANSER

Nature's answer to perfectly clean hands

Superior formula for both general and heavy duty cleaning. Choose between a lotion without scrubbers, a lotion with plastic scrubbers or our #1 selling lotion with pumice. Enriched with our exclusive skin conditioning system containing 5 natural botanical extracts. Pleasing orange citrus fragrance that helps to eliminate odours and leaves your skin feeling refreshed.



### SOLVENT FREE-WITH PLASTIC SCRUBBERS CFIA FOOD PLANT REGISTERED

| Stock # | Size   | Case | Container                 |
|---------|--------|------|---------------------------|
| 43-01   | 500ml  | 12   | Squeeze Bottle            |
| 43-70   | 2000ml | 4    | Cartridge                 |
| 43-00   | 3.5 L  | 4    | Bottle Without Pumps      |
| 43-02   | 3.5 L  | 4    | Bottle - 2 Pumps Per Case |
| 43-04   | 3.5 L  | 4    | Bottle - 4 Pumps Per Case |
| 43-10   | 4 L    | 4    | Round Flat Top Bottle     |
| 43-05   | 20 L   |      | Pail                      |
| 43-07   | 180 L  |      | Drum                      |

### SOLVENT FREE HAND CLEANSERS

Lanolin free / Solvent free / Petroleum free

We are pleased to announce that due to popular demand our Solvent Free line has expanded yet again! We now offer you our very popular Honey Almond Scented Solvent Free Hand Cleanser with Pumice Scrubbers.

Our Solvent Free line is scientifically designed to remove heavy dirt, grease and oil quickly and safely without the use of any solvents. Solvent Free with Pumice Scrubbers is offered with Honey Almond scent and a refreshing Lime Scent. Solvent Free with Plastic Scrubbers is offered with Honey Almond Scent and a refreshing Cherry scent.



### ANTI-BACTERIAL LOTION SOAP

| Stock # | Size   | Case | Container                      |
|---------|--------|------|--------------------------------|
| 74-53   | 800ml  | 12   | Bag in Box Dispenser Cartridge |
| 74-70   | 2000ml | 4    | Cartridge Bottle               |
| 74-00   | 4 L    | 4    | Bottle                         |
| 74-07   | 180 L  |      | Drum                           |

### ANTI-BACTERIAL LOTION SOAP

PREMIUM QUALITY Enhanced cleansing formula

Enriched with our exclusive skin conditioning system containing 5 natural botanical extracts. Pleasing mild scent that helps to eliminate odours and leaves your skin feeling refreshed. Registered with the Canadian Food Inspection Agency. Does not contain Triclosan.



### CLEARLY FRAGRANCE FREE LOTION SOAP

| Stock # | Size   | Case | Container                      |
|---------|--------|------|--------------------------------|
| 35-53   | 800ml  | 12   | Bag in Box Dispenser Cartridge |
| 35-70   | 2000ml | 4    | Cartridge Bottle               |
| 35-00   | 4 L    | 4    | Bottle                         |
| 35-05   | 20 L   |      | Pail                           |
| 35-07   | 180 L  |      | Drum                           |

### CLEARLY FRAGRANCE FREE SOAP

PERFECT FOR USERS SENSITIVE TO

FRAGRANCE One of our most popular selling soaps

We are pleased to introduce our new liquid version that is designed for dispensers requiring thinner soaps. 3 varieties to choose from: Lotion, Liquid and Foam. Enriched with our exclusive skin conditioning system containing 5 natural botanical extracts. Gently cleanses and leaves your skin feeling naturally refreshed. Registered with the Canadian Food Inspection Agency.



## HAND SOAPS & CLEANERS

### DELUXE PINK LOTION SOAP

| Stock # | Size   | Case | Container                      |
|---------|--------|------|--------------------------------|
| 15-53   | 800ml  | 12   | Bag in Box Dispenser Cartridge |
| 15-70   | 2000ml | 4    | Cartridge Bottle               |
| 15-00   | 4 L    | 4    | Bottle                         |
| 15-10   | 4 L    | 4    | Round Flat Top Bottle          |

### DELUXE SOAPS FOR HAND AND BODY

**GOLD STANDARD QUALITY** *Ultimate performance and skin conditioning* Enriched with our exclusive skin conditioning system containing 5 natural botanical extracts. Available with Polo type fragrance (Deluxe Blue), Honey Almond (Deluxe Pink) and Calvin Klein type fragrance (Ocean Pearl). Gently cleanses and leaves your skin feeling naturally refreshed. Registered with the Canadian Food Inspection Agency.



### TENDER CARE LOTION SOAP

| Stock # | Size   | Case | Container                      |
|---------|--------|------|--------------------------------|
| 17-01   | 250ml  | 12   | Pump Bottle                    |
| 17-53   | 800ml  | 12   | Bag in Box Dispenser Cartridge |
| 17-70   | 2000ml | 4    | Cartridge Bottle               |
| 17-00   | 4 L    | 4    | Bottle                         |
| 17-10   | 4 L    | 4    | Round Flat Top Bottle          |

### TENDER CARE LOTION SOAP

**OUR # 1 BEST SELLING LOTION SOAP** *Premium soap – Competitive price* Enriched with our exclusive skin conditioning system containing 5 natural botanical extracts. Pleasing honey almond fragrance that helps to eliminate odours and leaves your skin feeling refreshed. Registered with the Canadian Food Inspection Agency.



### 1st RESPONSE™ SANITARY HAND GEL

| Stock # | Size   | Case | Container                      |
|---------|--------|------|--------------------------------|
| 88-00   | 60ml   | 24   | Squeeze Bottle                 |
| 88-01   | 118ml  | 24   | Squeeze Bottle                 |
| 88-02   | 250ml  | 12   | Pump Bottle                    |
| 88-53   | 800ml  | 12   | Bag in Box Dispenser Cartridge |
| 88-15   | 1 L    | 6    | Cartridge                      |
| 88-07   | 1.89 L | 4    | Pump Bottle                    |

### 1st RESPONSE™ SANITARY HAND GEL

**SUPERIOR ALCOHOL BASED HAND WASH** *Gentle quick-drying formula* Antibacterial hand cleanser. Cleans without water or towels. *Contains 70% alcohol.* Enriched with our exclusive skin conditioning system containing 5 natural botanical extracts. A cost effective way to practice good hand hygiene on the go. Registered with the Canadian Food Inspection Agency.



### ALL PURPOSE

| Stock # | Size  | Case | Container |
|---------|-------|------|-----------|
| 33-00   | 4 L   | 4    | Bottle    |
| 33-05   | 20 L  |      | Pail      |
| 33-07   | 200 L |      | Drum      |

### ALL PURPOSE CONCENTRATED CLEANER / DEGREASER

**BUTYL FREE FORMULA** *Heavy duty cleaner* Easily dissolves and eliminates all types of soils and stains, while leaving surfaces clean with a pleasing citrus scent. Use to clean floors, machinery, engines, walls, appliances, grease traps, and all other surfaces made up of steel, aluminum, porcelain, vinyl, rubber etc. Registered with the Canadian Food Inspection Agency.



### GLASS & MULTI-SURFACE CLEANER

| Stock # | Size  | Case | Container              |
|---------|-------|------|------------------------|
| 34-01   | 650ml | 6    | Trigger Sprayer Bottle |
| 34-00   | 4 L   | 4    | Bottle                 |

### GLASS & MULTI-SURFACE CLEANER

**MAXIMUM STRENGTH CLEANER** *Fast drying – superior strength formula* Ammonia free Streak free Fragrance free Ready to use formula for glass and most hard surfaces including stainless steel, chrome, ceramics, porcelain, vinyl and more. Registered with the Canadian Food Inspection Agency.

