



SHIPPING & PACKAGING



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Σ Sigma Stretch Film®
THE INDUSTRY LEADER

3M

POLYAIR



KLETON

martor
USA

TAPE & ADHESIVE

BOX SEALING TAPES

Adequate packaging of goods for distribution and preservation is critical. A package that fails to protect its contents against damage causes much waste in corporate processes as well as increasing municipal solid waste disposal as the goods must be thrown away. Good quality box sealing tape offers consistent packaging performance, cost effectiveness and clean efficient looking packages.

ACRYLIC BOX SEALING TAPE

- Quality acrylic adhesive tape provides consistent performance
- Ideal for long term storage and lightweight carton sealing
- Works well in extreme temperatures
- Will not yellow with age
- Colour: Clear



Priced per Roll

Model No.	Dimensions	Thickness Microns	Mils	Rolls /Case	Price /Each
PF231	48 mm x 66 m (2" x 216')	40	1.6	36	1.50
PF232	48 mm x 100 m (2" x 328')	40	1.6	36	1.75
PF233	48 mm x 100 m (2" x 328')	50	2.0	36	2.15
PF234	72 mm x 66 m (3" x 216')	40	1.6	36	3.70
PF235	48 mm x 132 m (2" x 432')	40	1.6	36	2.20

HOT MELT BOX SEALING TAPE

- Possesses superior holding power and tensile strength
- Ideal for use with boxes containing high amounts of recycled content
- Suitable for shipping and short-term storage
- Colour: Clear



Priced per Roll

Model No.	Dimensions	Thickness Microns	Mils	Rolls /Case	Price /Each
PG127	48 mm x 66 m (2" x 216')	40	1.6	36	1.85
PG128	48 mm x 100 m (2" x 328')	40	1.6	36	2.05
PG129	48 mm x 100 m (2" x 328')	50	2.0	36	2.60
PG130	72 mm x 66 m (3" x 216')	40	1.6	36	4.65
PG131	48 mm x 132 m (2" x 432')	40	1.6	36	2.80

TARTAN™ 369 BOX SEALING TAPE

- **Tartan #369:** A utility grade, polypropylene box tape
- **Scotch #371:** Known for its consistent adhesive, sticks instantly to any shape or surface
- **Scotch #373:** Has a backing that provides resistance to edge tear and splitting due to shock from impact
- **Scotch #375:** Premium industrial grade
- Acrylic adhesive, ideal for recycled, waxed, poly-coated and double or triple wall boxes
- Colour: Clear
- Also available in different colours



Priced per Roll

Model No.	Brand	Dimensions	Thickness Microns	Mils	Rolls /Case	Price /Each
PB883	369	48 mm x 100 m (2" x 328')	40	1.6	36	1.86
PC881	369	48 mm x 132 m (2" x 432')	40	1.6	36	2.39
PA586	369	48 mm x 914 m (2" x 2997')	40	1.6	6	19.23
PA585	369	48 mm x 1828 m (2" x 5995')	40	1.6	4	33.78
PB884	371	48 mm x 100 m (2" x 328')	50	2.0	36	4.04
PB885	373	48 mm x 50 m (2" x 164')	66	2.6	36	8.88
PA598	375	48 mm x 50 m (2" x 164')	81	3.2	36	11.32

TARTAN™ 305 BOX SEALING TAPE

- Designed specifically for utility type applications on light weight boxes
- General-purpose use
- Resists UV ray – no yellowing
- Crystal clear appearance
- Works well for cold packaging
- Adhesive: Acrylic
- Colour: Clear



Priced per Roll

Model No.	Dimensions	Total Thickness	Rolls /Case	Price /Each
PC593	48 mm x 100 m (2" x 328')	1.6 mils	36	2.59

BOX SEALING TAPE

- The most popular choice in box sealing tape for performance and value
- Available in clear and tan
- Adhesive: Hot Melt
- Material: Polypropylene



Priced per Roll

Model No.	Brand	Colour	Dimensions	Thickness Microns	Mils	Rolls /Case	Price /Each
PA607	6100	Clear	48 mm x 66 m (2" x 216')	40	1.6	48	2.45
PA605	6100	Clear	48 mm x 100 m (2" x 328')	40	1.6	36	2.10
ZC073	6100	Clear	48 mm x 132 m (2" x 432')	40	1.6	48	2.88
PA609	7100	Clear	48 mm x 100 m (2" x 328')	50	2.0	36	3.59
PB002	6100	Tan	48 mm x 100 m (2" x 328')	40	1.6	36	2.90
PB003	7100	Tan	48 mm x 100 m (2" x 328')	50	2.0	36	4.98
PE930	6100	Tan	48 mm x 50 m (2" x 164')	40	1.6	36	2.92



BOX SEALING TAPE

- Ideal for corrugated and liner-board boxes in cold/damp conditions
- Will perform in the dairy, meat and frozen food industries where superior adhesion is required for long-term storage
- Pressure sensitive hot melt
- Temperature range: 35°F to 120°F for application, -40°F to 140°F for operation
- Colour: Clear
- Material: Polypropylene



Priced per Roll

Model No.	Brand	Dimensions	Thickness Microns	Mils	Rolls /Case	Price /Each
PC643	7151QT	48 mm x 100 m (2" x 328')	50	2.0	36	4.92
PC644	7151QT	48 mm x 914 m (2" x 2998')	50	2.0	6	37.10

BOX SEALING TAPE

- Ideal for box sealing with improved quick-stick performance
- Available in various colours allowing for colour-coding stock
- 48 mm x 100 m (2" x 327')
- Adhesive: Acrylic



Priced per Roll

Model No.	Colour	Thickness Mils	Rolls /Case	Price /Each
PE156	Blue	2.1	36	7.83
PE157	Green	2.1	36	7.40
PE159	Red	2.1	36	7.40

PRE-PRINTED MESSAGE TAPE

- 3M™ #371 box sealing tape
- All messages are red on white
- Model **PA600** & **PA601**
Trilingual (English, French, Spanish)
- Model **PA604** English only
- 48 mm x 100 m rolls



PA601



PA600



PA604

Priced per Roll

Model No.	Message	Thickness Microns Mils	Rolls /Case	Price /Each
PA600	If seal is broken...	50 2.0	36	11.94
PA601	Fragile handle with care	50 2.0	36	12.40
PA604	Mixed merchandise enclosed	50 2.0	36	11.12

HAND TAPE DISPENSERS



MODEL H-122

- Lightweight yet durable plastic dispenser
- Features built-in device for tighter more precise seals
- Accommodates tape up to 2" wide on 3" core

Model No. **PA617**
Price/Each \$65.77

PA617

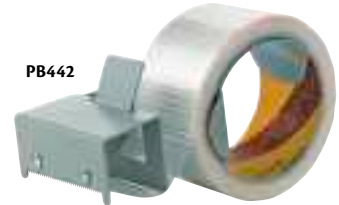


MODEL H-128

- All-steel construction
- Easily adaptable to on-the-spot applications
- Accommodates tape up to 2" wide on 3" core

Model No. **PB442**
Price/Each \$24.66

PB442



MACHINE TAPE ROLLS

- High quality polypropylene tape rolls for use in automatic taping machines

Priced per Roll

Model No.	Colour	Dimensions	Thickness Microns Mils	Rolls /Case	Price /Each
PB008	Clear	48 mm x 914 m (2" x 2998')	40 1.6	6	27.10
PB009	Clear	48 mm x 1828 m (2" x 5997')	40 1.6	4	49.70



RETRACTABLE BLADE TAPE DISPENSERS

- Retractable safety blade protects operator from injury
- Industrial quality tape guns constructed of steel and high impact plastic frame
- Adjustable brake lets you choose the desired release tension

PE321



PE322



PE323



TAPE DISPENSERS

- Industrial quality tape guns constructed of steel and high impact plastic frame
- Protective shield over the blade reduces user injury
- Adjustable brake lets you choose the desired release tension

PF712



PF714



PF713



Model No.	Description	Price /Each
PE321	2" Standard-Duty	15.65
PE322	2" Heavy-Duty	24.40
PE323	3" Heavy-Duty	28.30

Model No.	Description	Price /Each
PF712	2" Standard-Duty	14.75
PF713	2" Heavy-Duty	23.25
PF714	3" Heavy-Duty	26.95

TAPE & ADHESIVE

GENERAL PURPOSE STRAPPING TAPE

- Utility grade
- Aggressive adhesive system, 90 lbs/in. tensile strength
- Ideal for unitizing and/or palletizing applications in addition to warehouse identification
- Strong acrylic adhesive and tensilized polypropylene film combine to provide a superior hold under a variety of conditions
- Excellent ultraviolet protection, good low temperature performance



Priced per Roll

Model No.	Colour	Dimensions	Thickness	Rolls /Case	Price /Each
PB811	Black	9 mm x 55 m (0.36" x 180')	2.7 mils	192	1.42
PB813	Black	18 mm x 55 m (0.72" x 180')	2.7 mils	96	2.59
PB814	White	9 mm x 55 m (0.36" x 180')	2.7 mils	192	1.42
PB815	White	12 mm x 55 m (0.48" x 180')	2.7 mils	144	1.98
PB816	White	18 mm x 55 m (0.72" x 180')	2.7 mils	96	2.59

SCOTCH® BI-DIRECTIONAL FILAMENT TAPE 8959

- High performance
- For cartons requiring extra strength in a closure solution
- Provides strength in both directions
- Polypropylene backing reinforced with bi-directional continuous glass yarn across length and width
- Tensile strengths of 150 lbs/in. longitudinal and 50 lbs/in. widths in cross direction
- 50 m (163') per roll



Priced per Roll

Model No.	Width	Rolls /Case	Price /Each
PC599	19 mm (3/4")	48	10.82
PC600	25 mm (1")	36	14.21
PC601	50 mm (2")	18	27.65
PC602	72 mm (3")	12	41.45

788 SERIES FILAMENT TAPE

- 120 lbs/in. tensile strength
- Waterproof
- 55 m (180') per roll



Priced per Roll

Model No.	Width	Rolls /Case	Price /Each
PA664	9 mm (3/8")	96	3.55
PA659	12 mm (1/2")	72	4.78
PA660	18 mm (3/4")	48	6.51
PA661	24 mm (1")	36	8.70
PA663	48 mm (2")	24	17.40

FILAMENT TAPE DISPENSERS

- Hand filament tape dispenser
- For up to 1" wide rolls
- Metal construction

Model No. PE355
Price/Each \$10.90



UTILITY GRADE FILAMENT TAPE

- Natural BOPP (biaxially oriented polypropylene) backed, is ideal for light packaging needs
- General purpose use
- 100-lbs/in. tensile strength
- 55m (180') per roll



Priced per Roll

Model No.	Width	Rolls /Case	Price /Each
PC742	18 mm (3/4")	48	3.13
PC689	24 mm (1")	36	4.17

TARTAN™ 8934 FILAMENT TAPE

- Ideal for light to medium duty strapping
- General-purpose use
- 100-lbs/in. tensile strength
- 55 m (180') per roll

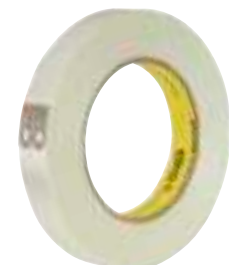


Priced per Roll

Model No.	Width	Rolls /Case	Price /Each
PC594	9 mm (3/8")	96	1.47
PC595	12 mm (1/2")	72	1.46
PC596	18 mm (3/4")	48	1.99
PC597	24 mm (1")	36	2.74
PC598	36 mm (1 1/2")	24	4.47
PC749	48 mm (2")	24	5.07

SCOTCH® 897 FILAMENT TAPE

- 170 lbs/in. tensile strength
- Waterproof
- 55 m (180') per roll



Priced per Roll

Model No.	Width	Rolls /Case	Price /Each
ZC438	12 mm (1/2")	72	3.45
ZC439	18 mm (3/4")	48	4.64
ZC440	24 mm (1")	36	6.06
ZC441	36 mm (1 1/2")	24	9.07

RG286 UTILITY FILAMENT TAPE

- 100 lbs/in. tensile strength
- Ideal for light bundling and strapping application requiring lower tensile strength
- 55 m (180') per roll



Priced per Roll

Model No.	Width	Rolls /Case	Price /Each
PF296	9 mm 3/8"	96	1.25
PE162	12mm (1/2")	72	1.63
PE163	18 mm (3/4")	48	2.50
PF299	24 mm (1")	36	3.09
PF300	36 mm (1 1/2")	24	4.61
PF301	48 mm (2")	24	6.15

MANUAL GUMMED TAPE DISPENSERS

- A single pull of the handle moistens and dispenses the required length of gummed tape
- Cuts all tapes up to 30" long and widths from 1 1/2-3" with guillotine sheer blades
- Features steel side frame construction, two moistening brushes, large water bottle and length control
- Available with optional top heater which heats tape allowing water to penetrate and activate glue faster and more effectively.

Model No. PA753
Mfg. No. BP333PLUS
Price/Each \$759.00



ELECTRIC GUMMED TAPE DISPENSERS

- Voltage: 115 V
- Ideal in medium to high volume packaging environments especially when sealing random-sized cartons
- Adjustable top heater warms the water optimizing tape bonding
- Steel frame construction covered in durable ABS plastic
- Holds up to 600' roll of tape
- 14 color coded keys offer one touch dispensing of tape lengths from 6" to 45"

Model No. PF763
Mfg. No. BP500
Price/Each \$1999.00



ELECTRONIC TAPE DISPENSERS

Better Pack 555eS features fully electronic control system with 14 keys spaced in 3" increments, tape length is adjustable in 1/2" increments (up or down), 2X key doubles maximum length dispensed to over 90", rugged steel frame covered with ABS Plastic, easy to load design accepts extra long tape rolls, integrated top heater and operator protection safety features. Meets CE, ULC, and UL regulatory requirements. The Better Pack 555eSA includes all the same features as the 555eS plus additional programming features



Model No.	Mfg. No.	Description	Wt. lbs.	Price /Each
PB877	BP555eS	Pre-set lengths: 6"-45"	35	2199.00
PC122	BP555eSA	Automatic programming features pre-set lengths: 6"-45"	35	2259.00

KRAFT UTILITY PAPER FLATBACK TAPE

- Pressure sensitive flat back with an aggressive adhesive designed to offer a positive, attractive seal and excellent adhesion
- Ideal for carton sealing, packaging, silk screening, picture framing, beaming/leasing, splicing and tabbing
- Length: 54.8 m (180') per roll
- Thickness: 7.3 mils
- Colour: Brown
- Material: Kraft Paper



Priced per Roll

Model No.	Width	Rolls /Case	Price /Each
PF563	36 mm (1 1/2")	24	9.90
PF564	48 mm (2")	24	13.20



MANUAL GUMMED TAPE DISPENSERS

- A single pull of the handle moistens and dispenses the required length of gummed tape
- Manual lever dispenses and cuts tape up to 44" long
- Fits Tape Width Up To: 100 mm (4")
- Weight: 20.46 lbs.

Model No. PG200
Price/Each \$422.00



REINFORCED KRAFT TAPE

- Water activated adhesive bonds to the carton even in dusty or dirty conditions
- Reinforced with fiberglass, adding strength to the tape
- Works well with recycled cardboard
- Recommended for use on lightweight cartons of up to 20 lbs.
- Width: 3"
- Length: 150 m (492')
- Colour: Kraft

Model No. PG132
Price/Each \$18.20



GUMMED TAPE

- Adheres to and strengthens the container
- Glue penetrates the container board making tape and case a single unit

STANDARD TAPES

- Made from brown or white kraft paper with a dry adhesive backing
- Once adhesive is moistened with water, it is ready to use

REINFORCED TAPES

- Crisscrossed throughout by glass reinforced fibres adding strength to the tape



Priced per Roll

Model No.	Style	Dimensions W x L	Rolls /case	Price /Each
PC409	160 Standard Kraft	2.5" x 600'	12	16.70
PC411	160 Standard Kraft	3" x 600'	10	19.60
PF794	Reinforced Kraft	60 mm x 137 m	12	19.10
PC416	Reinforced Kraft	72 mm x 150 m	10	24.50
PC415	Reinforced Kraft	75 mm x 150 m	10	27.20
PC412	160 Standard White	2.5" x 600'	12	19.40

PRE-PRINTED GUMMED TAPE

- Give maximum attention to security and shipping directions
- Red on kraft paper



Priced per Roll

Model No.	Grade	Dimensions	Description	Rolls /Case	Price /Each
PD093	240	3" x 450' (72 mm x 137 m)	Warning	10	22.90
PD094	260	3" x 450' (72 mm x 137 m)	Fragile	10	24.00

STRAPPING & SUPPLIES



STRAPPING COMPARISON

Performance Factor	Polypropylene	Polyester Cord	Steel
Break Strength	Good	Very Good	Excellent
Elongation*	20-25%	12-15%	2-4%
Ability to Retain Tension	Poor	Very Good	Excellent
Elongation Recovery	Excellent	Good	Poor
Split Resistance	Poor	Good	Excellent
Recyclability	Good	Good	Good
Cost	Least Expensive	More Expensive	Most Expensive

*In the working range (40-60% of ultimate break strength).

STEEL STRAPPING

- Strongest material for a wide range of strapping requirements
- Ideal for heavy shipments that require stronger protection over polypropylene and polyester
- Black painted and waxed finished
- Oscillated wound



Priced per Spool

Model No.	Core Dimensions"	Strap Width"	Strap Thickness"	Feet /Coil	Strength lbs.	Price /Each
PG001	16 x 3	3/8	0.015	5310	680	225.00
PG002	16 x 3	3/8	0.020	3800	900	225.00
PG003	16 x 3	1/2	0.015	3550	910	208.00
PF404	16 x 3	1/2	0.020	2940	1200	169.00
PG004	16 x 3	1/2	0.023	2370	1380	172.00
PG005	16 x 3	5/8	0.015	2820	1125	208.00
PF405	16 x 3	5/8	0.020	2360	1500	169.00
PG006	16 x 3	5/8	0.023	1890	1725	172.00
PG007	16 x 3	3/4	0.015	2385	1360	208.00
PF406	16 x 3	3/4	0.020	1960	1800	169.00
PG008	16 x 3	3/4	0.023	1580	2070	172.00
PF407*	16 x 1 1/4	1 1/4	0.031	760	5500	188.00

* Ribbon wound

STEEL SEALS

- All fully galvanized steel
- Open (snap-on) type: Used on flat and smooth surfaces
- Fully closed (push) type: Used on curved and irregular surfaces



Priced per Box

Model No.	Strap Width"	Qty /Box	Price /Each
OPEN SEALS (SNAP-ON)			
PF408	1/2	2000	77.15
PF409	5/8	2000	81.10
PF410	3/4	2000	86.50
PF411	1/2	5000	193.05
PF412	5/8	5000	199.90
PF413	3/4	5000	214.60
PF414	1 1/4	1000	167.60

Priced per Box

Model No.	Strap Width"	Qty /Box	Price /Each
FULLY CLOSED (PUSH)			
PF415	1/2	2000	86.50
PF416	5/8	2000	93.70
PF417	3/4	2000	97.30
PF418	1/2	5000	210.70
PF419	5/8	5000	238.15
PF420	3/4	5000	238.15
PF421	1 1/4	1000	214.60

SAFETY CUTTERS FOR STEEL STRAPPING

STANDARD DUTY

- Cuts steel strapping 3/8-1 1/4" wide x 0.036" thick
- Safety design holds strapping in place to prevent injuries from flying ends
- Rubber pads gently release strapping when being cut

Model No. PC446
Price/Each \$112.00

HEAVY-DUTY

- Cuts steel strapping 3/8-2" wide x 0.050" thick
- Powerful drop-forged steel design
- Heavy-duty performance for industrial applications
- 24" long

Model No. PC479
Price/Each \$219.00



STEEL STRAPPING SEALERS

FOR USE WITH OPEN SEALS

- Double notch creates a strong interlocking joint
- Heat-treated steel construction for added durability
- Ball handles provide a superior grip
- Ideal for use with feed-wheel tensioners

Model No.	Width"	Strap Thickness"	Price/Each
PA550	1/2	0.018 - 0.023	87.95
PA562	5/8	0.018 - 0.023	87.95
PA551	3/4	0.018 - 0.027	87.95



FOR USE WITH CLOSED & SEMI-CLOSED SEALS

- Single notch for use with closed and semi-closed seals
- Chrome-plated steel construction
- Ball handles provide a superior grip
- Ideal for use with push-bar style tensioners

Model No.	Width"	Strap Thickness"	Price/Each
PE351	1/2	0.018 - 0.023	87.95
PE352	5/8	0.018 - 0.023	87.95
PE353	3/4	0.018 - 0.027	89.70



HEAVY-DUTY STEEL STRAPPING SEALER

- Single notch
- Heat-treated steel construction for added durability
- Ideal for use with push-bar style tensioners
- For use with 1 1/4" wide steel strapping
- 28" long
- Accepts steel strapping between 0.025" to 0.035" thick

Model No. PB016 Closed & Semi-Closed Seals
Price/Each \$290.00
Model No. PF687 Open Seals
Price/Each \$586.00



STEEL STRAPPING TENSIONERS

PUSH BAR STYLE

- Accepts steel strapping 0.020" thick
- Light tension
- Limited take-up
- Ideal for applications on small, round or irregular surfaces
- For use with push type (closed) seals

FEED-WHEEL STYLE

- Accepts steel strapping 0.035" thick
- Fast and easy operation
- Medium/heavy tension
- Unlimited take-up
- Ideal for applications on flat surfaces
- For use with open seals



Model No.	Description	Width"	Price/Each
PA567	Standard	3/8 - 1/2	197.00
PE350	Heavy-Duty	3/8 - 3/4	186.00

Model No.	Description	Width"	Price/Each
PC938	Standard	3/8 - 3/4	155.00
PC399	Heavy-Duty	3/4 - 1 1/4	437.00

PUSH BAR STYLE STEEL STRAPPING TENSIONERS

- Accepts steel strapping 0.020" thick
- Light tension
- Limited take-up
- Ideal for applications on small, round or irregular surfaces



Model No.	Description	Width"	Use With	Price /Each
PC428	Heavy-Duty	1 1/4	Closed Seal	1122.00

MANUAL SEALLESS STEEL STRAPPING TOOL

- Multi purpose tool cuts, tightens and seals for optimal working efficiency
- Keeps straps secure with punch joint sealing
- Made to withstand high volume usage
- Fits strap width: 1/2" - 3/4"
- Fits strap thickness: 0.015" - 0.027"
- Type: Push Bar

Model No. PF705

Price/Each \$1555.00



STEEL & PLASTIC STRAPPING DISPENSER

- Strapping cart is designed to be compatible with polyester, polypropylene and steel strapping
- The unique multi-tier discs accommodate three core strapping sizes: 16" x 3", 16" x 6", and 8" x 8"
- Rubber rollers prevent strapping from unrolling
- Cart includes large storage tray for strapping accessories
- Heavy-duty 8" rubber wheels for easy maneuverability

KLETON

Model No.	Colour	Price /Each
PE555	Blue & Yellow	278.00
PG283	Black	278.00



1/2" STEEL STRAPPING SYSTEMS

EASY-TO-USE, EFFICIENT SYSTEM PROVIDES MAXIMUM STRENGTH PACKAGING, BUNDLING & PALLETIZING

CONTAINS CLOSED SEALS FOR IRREGULARLY SHAPED SURFACES

Consists of the following components:

- 1- PF404 1/2" x 0.020 steel strapping
- 1- PC446 cutter 3/8" - 1-1/4"
- 1- PA567 push bar tensioner 3/8" to 1/2"
- 1- PE351 1/2" wide sealer for closed seals
- 1- PF415 1/2" wide closed seals 2000/box
- 1- PE555 dispenser

Model No. PB655

Price/Kit \$856.00



CONTAINS OPEN SEALS FOR FLAT SURFACES

Consists of the following components:

- 1- PF404 1/2" x 0.020 steel strapping
- 1- PC446 cutter 3/8" - 1-1/4"
- 1- PC938 3/8" to 3/4" wide standard tensioner
- 1- PA550 1/2" wide sealer for open seals
- 1- PF408 1/2" wide open seals 2000/box
- 1- PE555 dispenser

Model No. PB654

Price/Kit \$819.00



PORTABLE STEEL STRAPPING COILS

- Portable dispenser cardboard box is ideal for on-the-spot jobs
- Weighs at most 15 lbs, making it easy to carry and use
- Regular steel tool compatible
- Convenient self dispensing



PE305

Model No.	Strap Width	Strength lbs.	Feet /Coil	Wt. /Coil	Price /Each
PE305	1/2" x 0.020	1200	300	12	73.18
PE306	5/8" x 0.020	1500	300	13	83.03
PE307	3/4" x 0.020	1800	300	15	82.22

PORTABLE STAINLESS STEEL STRAPPING

- Premium quality type 201 stainless steel is ideal for extreme indoor and outdoor conditions
- Type 201 stainless steel resists chemicals, salts, heat, cold, moisture, UV light and high temperatures
- Secure outdoor signs, bundle cables and create custom clamps for hoses and duct work

SAMUEL
PACKAGING SYSTEMS GROUP

Model No.	Strap Width	Strength lbs.	Feet /Coil	Wt. /Coil	Price /Each
PE308	3/4" x 0.020	1810	100	6	152.00
PE309	1/2" x 0.023	1375	100	4	118.00

BUCKLES

Model No.	Fits Strap Width"	Type	Qty /Box	Price /Box
PE310	3/4	Open	100	154.00
PE311	3/4	Closed	100	151.00
PE312	1/2	Open	100	115.00
PE313	1/2	Closed	100	92.00

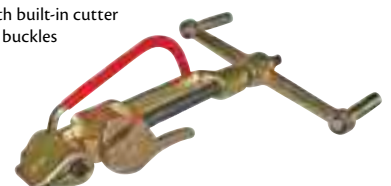


STAINLESS STEEL STRAPPING TENSIONERS

- Forged double-plated tensioning tool with built-in cutter
- Used to apply J-Lok clamps, banding and buckles
- Fits strap thickness: 0.042"

Model No. PE314

Price/Each \$211.00



SAMUEL
PACKAGING SYSTEMS GROUP

STRAPPING & SUPPLIES

POLYPROPYLENE STRAPPING

- Ideal for light-duty palletizing and bundling
- Lightweight, easy-to-use and recyclable



Model No.	Colour	Strap Width"	Strap Thickness"	Feet /Coil	Strength lbs.	Weight lbs.	Core Size"	Price /Each
MACHINE GRADE								
PF983	White	3/8	0.024	12 900	300	28	8 x 8	98.40
PF984	White	1/2	0.023	9900	300	31	8 x 8	93.35
MANUAL GRADE								
PF985	Black	1/2	0.035	5600	750	40	16 x 6	117.00
PF986	Black	1/2	0.032	7200	600	31	16 x 6	88.45
PF987	Black	1/2	0.032	7200	600	31	8 x 8	88.45
PF988	Black	5/8	0.030	6000	700	31	8 x 8	103.00

Polypropylene Strapping

- The most inexpensive of all strapping materials
- Lightweight, easy to apply and recyclable
- Available in both manual and machine grade
- Manual application is ideal for low and moderate volume users
- Ideal for light duty palletizing, unitizing, carton closing and bundling



Model No.	Colour	Strap Width"	Strength lbs.	Feet /Coil	Coils /Carton	Dim. Core" W"	Wt. lbs.	Price /Each
MACHINE GRADE								
PF073	White	1/2	300	9900	1	8 8	31	109.00
MANUAL GRADE								
PF078	Black	3/4	1050	4500	1	8 8	31	117.00
PF074	Black	5/8	1100	4400	1	16 6	40	174.00

POLYPROPYLENE STRAPPING W/BUCKLES

- Hand strap for large or small packages of all shapes
- Self-dispensing box for convenience
- Includes 360 steel buckles
- Fits Strapping Width: 1/2"
- Length: 3300'
- Colour: Black
- Strength: 300 lbs.

Model No. PG010
Price/Each \$95.25



EDGE PROTECTORS

These plastic edge protectors spread strapping tension across a 2" surface. Protects packages from surface damage. 1" L x 1 1/4" W.

- For use with strapping up to 3/4" W
- Quantity of 1000 per package
- Priced per package

Model No. PA497
Price/Each \$57.50



1/2" POLYPROPYLENE STRAPPING KITS

Consists of the following components:

- 1- PF985 1/2" x 5600', 750-lb strength poly strapping
- 1- PE555 dispenser
- 1- PA555 1/2" poly sealer
- 1- PC939 polypropylene and polyester tensioner
- 1- PF408 1/2" open seals, 2000/box

Model No. PD023
Price/Each \$713.00



SEMI-AUTOMATIC STRAPPING MACHINES

- Table top strapping machine
- Direct drive DC motor
- Adjustable electronic tension from 10-88lbs
- Locking casters
- Cut and feed switch
- Adjustable pre feed length control
- 35.4" W x 23" D x 30.5" H
- Fits Strap Width: 1/4", 3/8", 1/2"
- Voltage: 115 V

Model No. PG165
Price/Each \$1280.00



SEALS & BUCKLES FOR POLYPROPYLENE STRAPPING

Model No.	Strap Width"	Type	Qty /Box	Price /Each
STEEL SEALS				
PA509	1/2	Open	2000	91.20
PA510	5/8	Open	2000	101.00
PC886	3/4	Open	1000	67.70
PLASTIC BUCKLES				
PA500	3/8	Plastic	1000	45.70
PA498	1/2	Plastic	2000	90.40
WIRE BUCKLES				
PA501	1/2	Wire	2000	110.00
PA502	1/2	H.D. Wire*	1000	64.80
PA503	5/8	Wire	2000	135.00
PA504	5/8	H.D. Wire*	1000	86.70

*Recommended for strap with strength over 400 lbs.



POLYESTER CORD STRAPPING

- Tougher, stronger, and safer than polypropylene strapping
- Will not scratch or mar delicate surfaces
- Available in Uniline bonded cord strapping and crosswoven cord strapping
- Uniline cord is manufactured by bonding fibres together and is easy to tie
- Crosswoven cord strapping has a cross weave added between the fibres
- Crosswoven strapping will not split or fray
- Used only in manual applications
- Polyester cord strapping offers excellent resistance to moisture
- Frequently used in outdoor applications
- Heavy-duty polyester sizes are frequently used in lumber applications, agricultural and boat industries



Bonded



Woven

Model No.		Strap Width"	Strength lbs.	Feet /Coil	Price/Each	
Bonded	Woven				Bonded	Woven
PB017	PB018	1/4	300	7800	154.00	168.00
PB019	PB020	3/8	450	5250	154.00	168.00
PB021	PB022	1/2	600	3900	150.00	155.00
PB023	PB024	5/8	725	3000	151.00	146.00
PB025	PB026	3/4	900	2100	147.00	146.00



INDUSTRIAL WIRE BUCKLES

3/4", 1000/box
Model No. PB908
Price/Each \$181.00



DISPENSER

Model No. PB753
Price/Each \$409.00

POLYESTER STRAPPING

- Ideal for medium to heavy-duty palletizing
- Moisture-resistant, safe to handle and recyclable
- Approved by the Association of American Railroads (AAR)
- Strap Thickness: 0.035"
- Colour: Green
- Core Size: 16" x 6"



SERRATED STRAPPING SEALS

- Serrated seals for use with polyester strapping



Priced per Box

Model No.	Grade	Strap Width"	Strength lbs.	Feet /Coil	Wt. lbs.	Price /Each
PG175	Manual	5/8	1400	4000	55.65	150.00

Model No.	Type	Fits Strap Width"	Qty /Box	Price /Each
PF991	Open	5/8	1000	122.00

POLYESTER CORD HANDI-PAK

- Convenient self-dispensing coil for small uses or on job site packaging
- Contains 100 wire buckles

Model No.	Type	Strap Width"	Break Strength lbs.	Feet /Coil	Price /Each
PB027	Bonded	1/2	600	750	71.25
PB028	Woven	1/2	600	750	71.25



POLYPROPYLENE STRAPPING SEALERS

- Heat treated steel construction for superior strength and durability
- Prevents strapping from loosening during transit
- Long 18" handle requires less effort
- Use on open steel seals



Model No.	Strap Width"	Strap Thickness"	Price /Each
PA555	1/2	≤ 0.027	96.90
PA556	5/8	0.023 - 0.039	98.80
PF459	3/4	≤ 0.027	97.85

POLYPROPYLENE & POLYESTER STRAPPING TENSIONERS

- Ideal for applications on flat surfaces
- Accepts strapping 3/8 - 3/4" wide and up to 0.035" thick
- Superior design and performance
- Premium copper bushings
- Built-in strapping cutter
- For use with open seals or buckles



Model No. PC939
Price/Each \$109.00

STRAPPING & SUPPLIES

POLYESTER STRAPPING TENSIONERS

- Tightens strapping quickly with little effort
- Built-in strapping cutter
- Ideal for applications on flat surfaces
- Compatible with polyester strapping
- Fits Strap Width: 3/8" - 3/4"
- Fits strapping thickness: 0.023" to 0.039"

Model No. PF993

Price/Each \$144.00

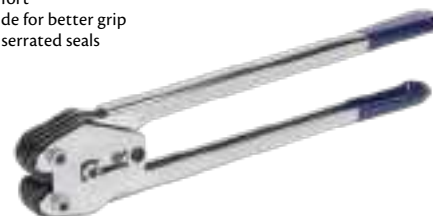


POLYESTER STRAPPING SEALERS

- Heat-treated steel construction for superior strength and durability
- Prevents strapping from loosening during transit
- Long 18" handle requires less effort
- Offset jaws are longer on one side for better grip
- Specially designed for use with serrated seals
- Fits Strap Width: 5/8"

Model No. PF992

Price/Each \$130.00



BATTERY POWERED PLASTIC STRAPPING TOOLS

- New reinforced 18 V motor
- Use with 5/8" and 3/4" poly strapping
- Up to 450 strap cycles per battery load
- Suitable for polypropylene polyester, plain and embossed strapping
- Lithium-ion battery technology recharges in a fraction of the time compared to traditional battery operated tools
- Easy tension adjustment, to ensure the right strap tension for safe operation
- Specify strap thickness and width before ordering

Model No.	Description	Fits Strap Width	Accepts Strapping Gauge	Price /Each
PF701	Strapping Tool w/ Battery	5/8"	0.025 to 0.041	6451.00
PF702	Strapping Tool w/ Battery	3/4"	0.026 to 0.041	6288.00
PF703	Strapping Tool w/ Battery	3/4"	0.042 to 0.053	6300.00

ACCESSORIES

PF064	Spare 18V Batteries	-	-	363.00
PF065	Battery Charger	-	-	434.00
PF063	Strapping Tool Without Battery	5/8"	0.025 to 0.041	5228.00
PF699	Strapping Tool Without Battery	3/4"	0.026 to 0.041	5088.00
PF700	Strapping Tool Without Battery	3/4"	0.042 to 0.053	5099.00



PF063

SAMUEL
PACKAGING SYSTEMS GROUP



PF065

MANUAL COMBINATION TOOLS FOR PLASTIC STRAPPING

- Heavy-duty easy-to-use strapping tool
- Use on polypropylene and polyester strapping
- Insert metal seal into tool and then thread the strap through the tool
- Slotted tension drum and tension handle allow for a very high tension capability
- Sealing lever provides easy effort sealing
- Operate tool easily on the top or on the side of packages



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Model No.	Mfg. No.	Width of Strap"	Thickness"	Wt. lbs.	Use Seal	Price /Each
PE180	P403	1/2	0.015 - 0.035	7.5	PE182	2247.00
PE181	P404	5/8	0.015 - 0.035	8.4	PE183	2296.00

SEALS

Model No.	Mfg. No.	Seals /Carton	Wt. lbs.	Price /Each
PE182	4-403-TC	1000	15	160.00
PE183	5-404-TC	1000	21	234.00

PNEUMATIC PLASTIC STRAPPING TOOLS

- Heavy-duty pneumatic plastic strapping tool designed for use in demanding environments
- Ideal for strapping heavy packages under high tension and is ideal for use in the lumber and metal products sectors
- Ability to handle strapping with gauges up to .053" (1.35 mm)
- Suitable for PET, plain or embossed strapping
- Adjusts easily to accommodate specific strap gauges
- Very silent operation at 79 dB
- Individual tension adjustment, avoiding excessive or insufficient strap tension
- Specify strap thickness and width before ordering

Model No. PF066

Mfg. No. P356

Price/Each \$8578.00



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5/8" POLYESTER STRAPPING KITS

Consists of the following components:

- 1-PE555 Dispenser
- 1-PG175 5/8" x 4000', 1400 lbs. strength polyester strapping
- 1-PF991 5/8" open seals, 1000/box
- 1-PF992 5/8" polyester sealer
- 1-PF993 polyester strapping tensioner



Model No.	Price /Each
PG187	761.00

POLYPROPYLENE & POLYESTER STRAPPING DISPENSERS

- Cart includes large storage tray for strapping accessories
- For use with 1/2" - 3/4" strapping
- Heavy-duty 8" rubber wheels for easy maneuverability
- Accommodates core inside diameter: 8"



Model No.	Price /Each
PF807	278.00

EDGEBOARD CORNER PROTECTORS

- Improves stacking strength and cushions package edges against hard knocks
- Also helps improve the flow of strapping and stretch film around the product
- 20 per bundle



PRE-BUNDLED PACKS

Model No.	Leg"	Thickness"	Length"	Price /Each
PB264	2.5 x 2.5	0.200	36	33.50
PB265	2.5 x 2.5	0.200	42	37.90
PB266	2.5 x 2.5	0.200	48	44.60
PB267	3 x 3	0.200	36	35.20
PB268	3 x 3	0.200	42	41.70
PB269	3 x 3	0.200	48	49.20

Note: Pallet quantities are available.
Other thicknesses and lengths available upon request.

1/2" POLYESTER STRAPPING KITS

Consists of the following components:

- 1- PB021 1/2" x 3900', 600-lb strength polyester strapping
- 1- PB753 dispenser
- 1- PA555 1/2" poly sealer
- 1- PC939 polypropylene and polyester tensioner
- 1- PA509 1/2" open seals, 2000/box



Model No.	Price /Each
PD027	929.00

EDGE PROTECTORS

These plastic edge protectors spread strapping tension across a 2" surface. Protects packages from surface damage. 1" L x 1 1/4" W.

- For use with strapping up to 3/4" W
- Quantity of 1000 per package
- Priced per package

Model No. PA497
Price/Each \$57.50



RUBBER BANDS

- Hold furniture pads and covers firmly in place and secure pallet loads in industrial bundling applications
- 10 per package, 1" wide



Model No.	Description	Price /Each
ND515	Small Rubber Band, 68" long	29.60
ND714	Medium Rubber Band, 80" long	34.50
ND715	Large Rubber Band, 100" long	42.90

LIGHT DUTY EXPORT PALLET

- Low cost lightweight alternative to wood pallets
- Made of 100% recycled plastics and completely recyclable
- These low cost, single use pallets are designed for export oriented companies
- Pallets are nestable for easy storing and space saving
- 4-way entry for both forklift and pallet truck
- Streamlines customs process and reduces shipping delays
- ISPM 15 exempt



Model No.	Dimensions L" x W" x H"	Capacity lbs. Static Dynamic	Wt. lbs.	Price /Each
MN457	48 x 40 x 5.2	3500 1500	12.5	55.60

STRETCH WRAP & MACHINE FILM

HAND STRETCH WRAP

- Palletize and secure large, bulky loads
- Protects against dirt, theft or lost items
- Superior cling and strength
- Stands up to rough handling in transit
- Superior stretch helps reduce wrapping costs
- 3" ID core
- 4 rolls per case



Model No.	Description	Dimensions	Gauge	Price /Each
PE759	Cast Film	14" x 1500'	80 (20.3 Micron)	P.O.A
PB756	Cast Film	14" x 1500'	75 Black Opaque	P.O.A
PE752	Cast Film	13" x 1476'	65 (16.5 Micron)	P.O.A
PE754	Cast Film	13" x 1476'	75 (19 Micron)	P.O.A
PB936	Blown Film	18" x 1500'	80 (20.3 Micron)	P.O.A

*Prices are subject to market fluctuations



STRETCH WRAP DISPENSERS

- For a smooth, tight application of stretch wrap
- Tension control knob on top ensures a tight, smooth wrap; also provides a second hand grip for added stability
- Adjusts to hold rolls from 11" to 18" wide
- Wt.: 4 lbs.

Model No. PE354
Price/Each \$89.95



PROLITE™ HAND STRETCH FILM

- New technology allows lighter gauge to perform like 60-75 gauge films
- Silent and clear film resists puncturing
- 14" x 1500' x 47ga (355 mm x 457m x 12 microns)

Model No. PE520*
Price/Each \$P.O.A

*Prices are subject to market fluctuations



STRETCH WRAP

- Conventional blown or cast hand film
- Cost effective
- High puncture resistance
- Aggressive cling
- Outstanding containment
- 4 rolls per case
- Colour: Clear



Model No.	Type	Dimensions	Gauge	Price /Each
PF718	Cast	14" x 1476'	80 (20.3 Micrometers)	P.O.A
PF719	Cast	13" x 1476'	75 (19 Micrometers)	P.O.A
PF720	Cast	13" x 1476'	65 (16.5 Micrometers)	P.O.A
PF721	Cast	12" x 1476'	47 (12 Micrometers)	P.O.A
PF722	Blown	18" x 1500'	80 (20.3 Micrometers)	P.O.A
PF724	Blown	18" x 1000'	120 (30.5 Micrometers)	P.O.A
PF725	Blown	15" x 1500'	80 (20.3 Micrometers)	P.O.A

ECOSUPREME PRE-STRETCH HAND FILM

- Innovative engineering creates dynamic tension within the film, causing it to contract after applying to increase containment and get more products to their destination in as-made condition
- Premium grade, pre-stretched hand film made with a proprietary orientation process that produces stronger films at thinner gauges
- Rolls/Case: 4
- Sold/Priced Per: Case



Model No.	Type	Dimensions	Gauge	Price /Each
PG087	Blown	12.5" x 1476'	33 (8.4 Micrometers)	P.O.A

STRETCH WRAP & MACHINE FILM

DISPOSABLE DISPENSER HAND STRETCH WRAP

- Ready to use out of the box
- No lost or stolen parts from standard dispensers
- No time wasted reloading
- Anti-friction handbrakes put tension control at your fingertips
- Protects hands from friction heat
- Squeeze more for maximum film stretch for tightest, most secure wrap possible
- 20" available in standard 80 gauge or heavy duty 120 gauge for extra tough loads
- 30" wide rolls cover more area with one pass, saving time

Use less film and get a tighter wrap with this built-in dispenser stretch wrap!

Model No.	Description	Gauge	Wt. lbs.	Price /Each
PA891	15" x 1000'	80	6	P.O.A
PA571	20" x 1000'	80	8	P.O.A
PA892	20" x 800'	120	8	P.O.A
PA802	30" x 1000'	80	11	P.O.A



REPLACEMENT ROLLS

- Ideal for load and shipment protection
- One set of handles per case
- Reduces pilferage and tampering
- Compact design promotes easy manoeuvrability for 5-sided wrap in a minimum work space
- Efficient hand braking system with the economy of regular 3" ID core stretch wrap
- Roll has a 1.75" ID core, however can be easily converted to a 3" ID core

- Core adapter model **PA909** available to allow use with reusable dispenser handles (for use with dispenser model **PA895**)
- With a tighter squeeze more tension is applied to the film – more secure wrap using a minimum amount of stretch film
- Film and reusable dispenser handles sold separately



Model No.	Description	Wt. lbs.	Price /Each
PA894	18" x 1000' 80 gauge clear film	7	P.O.A
PA895	Reusable dispenser handles (pair)	1	P.O.A
PA909	Metal hand dispenser adapter	1	P.O.A



EXTENDED CORE HAND STRETCH WRAP

- 20" web for faster wrapping
- Cast co-extruded premium film
- 5" extended application handles
- No dispenser required
- Save time and energy
- 4 rolls per case



Model No.	Dimensions	Gauge	Colour	Price /Each
PF731	20" x 1000'	80 (20.3 Micrometers)	Clear	P.O.A
PF732	20" x 700'	120 (30 Micrometers)	Clear	P.O.A

STRETCH WRAP BLACK OPAQUE

- Conventional blown hand film
- Cost effective
- High puncture resistance
- Aggressive cling
- Outstanding containment
- 4 rolls per case
- Type: opaque
- Gauge: 80 (20.3 micrometers)
- Colour: opaque black

Model No. PF733 - 18" x 1500'
Price/Each \$P.O.A

Model No. PF723 - 15" x 1500'
Price/Each \$P.O.A



COLOUR TINT STRETCH WRAP

- Colour code shipments for inventory, routing, product identification, etc.
- Red, blue, green and orange tints show colour but still allow you to see through the film
- Use with Model **PA895** reusable dispenser handles with handbrakes
- All colours come in 80 gauge
- 1 3/4" ID core, 18" x 1000' rolls



Model No.	Description	Rolls /case	Wt. lbs.	Price /Each
PA885	Orange tint	4	6	P.O.A
PA886	Green tint	4	6	P.O.A
PA887	Blue tint	4	6	P.O.A
PA888	Red tint	4	6	P.O.A
PA895	Reusable dispenser handles (pair)	-	1	P.O.A
PA909	Metal hand dispenser adapter	-	1	P.O.A



OPAQUE STRETCH WRAP

- Conceal product by wrapping with this no-see-through stretch film
- Ideal for pilfer proofing shipments and for outdoor storage
- One wrap easily covers pallets
- Use with Model **PA895** dispenser handles complete with handbrakes
- Both white and black opaque stretch wraps are 80 gauge
- 1 3/4" ID core, 18" x 1000' rolls



Model No.	Description	Wt. lbs.	Price /Each
PA889	White opaque	6	P.O.A
PA890	Black opaque	6	P.O.A
PA895	Reusable dispenser handles (pair)	1	P.O.A
PA909	Metal hand dispenser adapter	1	P.O.A



STRETCH WRAP & MACHINE FILM

BANDING FILM

- Premium cast bundling film
- Ideal for unitizing several small items into one package
- Can be applied to the top of a pallet load to enhance stability
- One handle included in each case
- 18 rolls per case
- Colour: clear



Sigma Stretch Film®
THE INDUSTRY LEADER

Priced per Case

Model No.	Dimensions	Gauge	Qty/Case	Price/Each
PF727	3" x 1500'	80 (20.3 Micrometers)	18	P.O.A
PF728	5" x 700'	115 (29.2 Micrometers)	12	P.O.A
PF729	5" x 1500'	80 (20.3 Micrometers)	12	P.O.A
PF730	3" x 700'	115 (29.2 Micrometers)	18	P.O.A

BANDING FILM

- Clings to itself without adhesives
- Ideal replacement for tape when banding, bundling, fastening and stabilizing loads
- No sticky adhesive residue, no damage to product surfaces
- More economical than taping and strapping
- Ergonomic design helps reduce wrist fatigue
- Sold in case quantities
- One handle included in each case
- Fits 1.75" ID core



HEAVY-DUTY AUTO-LOCK CUTTERS

- Anti-slip cushion grip for exceptional comfort and safety
- Comfortably cuts leather, rubber, cardboard, rope, paper, carpet, fibreglass, acetates, linoleum, plastic, etc.



Model No. PE092 Mfg. No. LA-X Price/Each \$14.90

REPLACEMENT BLADES

Model No. PC036 Mfg. No. LBB-10B Price/Each \$10.10 - 10/pkg.
Model No. PC126 Mfg. No. LBB-50B Price/Each \$39.20 - 50/pkg.

GOODWRAPPERS®

Priced per Case

Model No.	Dimensions	Gauge	Qty /Case	Wt. lbs.	Price /Each
PA896	2" x 650'	120	24	16	P.O.A
PA796	3" x 1500'	80	12	18	P.O.A
PA897	3" x 650'	120	18	18	P.O.A
PF283	5" x 1500'	80	8	20	P.O.A
PA898	5" x 650'	120	12	19	P.O.A
ECONO-PAKS					
PA899	3" x 1000'	80	4	4	P.O.A
PA900	5" x 1000'	80	4	5	P.O.A
PB761	Banding film handle fits 3" and 5" films -				P.O.A

Note: Stretch wrap pricing is subject to market fluctuations.

EXFILMPLUS™ GPS

PERFORMANCE POLYOLEFIN SHRINK FILM - CENTERFOLD

- Most durable film, improved to provide overall shrink performance and seal strength
- Ideal for multi-packs, heavier products, and items that encounter extreme shipping and handling
- Exceptional tensile strength and tear resistance
- Excellent hot slip
- Crosslink technology, creating a much stronger film
- Made of FDA compliant materials



Model No.	Gauge	Roll Size W" x L'	Price/Each
PE235	60	10 x 4375	P.O.A
PE237	60	14 x 4375	P.O.A
PE238	60	16 x 4375	P.O.A
PE240	75	10 x 3500	P.O.A
PE244	75	18 x 3500	P.O.A

SUPER-SEALER PORTABLE SHRINK PACKAGING SYSTEMS

- No assembly required
- Unit ready when you are - no warm-up or cool down time - immediate operation
- In just a few seconds you can have neat, transparent package completed
- Cost per package is only pennies each
- Rewraps opened or damaged packages identical to original factory wrap
- Portable unit can easily be carried and set up at different locations when necessary
- Packages multiple items together regardless of shape or size
- Maintenance free construction
- **Heat Gun:** 110/220 V CA, 60 Hz, 1100 W
Temperature range: 450°F - 1100°F
Weight: 1 lbs. 8 oz.



Model No. Applications

Length of sealing area
Roller film dispenser
Maximum film width
Maximum film weight
Maximum film diameter
Film core dia. (Adjustable)
Power supply (primary)
Voltage (secondary)
Amperage
Cycles
Machine dimensions
Machine Weight (gross)
Price/Each

PC042
Printing, Computer, Software
Manuals; Records/Tape; Hardware
18"
18.76" L
17"
100 lbs.
9"
1 1/2 & 3"
110/220 V
14 V AC
6 A
50/60 Hz, 1 phase
24" L x 11" W x 6" H
23 lbs.
\$1483.00

PC043
Printing;
General Packaging
24"
24.76" L
23"
100 lbs.
9"
1 1/2 & 3"
110/220 V
20 V AC
6 A
50/60 Hz, 1 phase
30" L x 11" W x 6" H
26 lbs.
\$1564.00

STRETCH WRAP & MACHINE FILM

MACHINE STRETCH FILM

- Continuous cast co-extruded machine stretch film, 50, 60, 70 and 80 gauge.



Priced per Roll

Model No.	Dim. W" x L'	Gauge	Wt. lbs.	Rolls /Skid	Price /Each
PE175	20 x 9000	50 (12.7 Micron)	36	40	P.O.A.
PB652	20 x 8000	60 (15.2 Micron)	38	40	P.O.A.
PC690	20 x 7500	60 (15.2 Micron)	35	40	P.O.A.
PE176	20 x 7500	63 (16 Micron)	38	40	P.O.A.
PC377	20 x 6000	70 (17.8 Micron)	34	40	P.O.A.
PC109	20 x 6000	75 (19.0 Micron)	40	40	P.O.A.
PC075	20 x 6000	80 (20.3 Micron)	54	40	P.O.A.

MACHINE STRETCH FILM

- General purpose
- Engineered cast co-extruded film
- Cost effective
- 2 side cling
- Up to 250% stretch



Priced per Roll

Model No.	Type	Dimensions	Gauge	Colour	Rolls /Skid	Price /Each
PF735	Cast	20" x 6000'	80 (20.3 Micrometers)	Clear	40	P.O.A.
PF736*	Cast	20" x 6000'	80 (20.3 Micrometers)	Clear	40	P.O.A.
PF737	Cast	20" x 6000'	75 (19 Micrometers)	Clear	40	P.O.A.
PF738	Cast	20" x 6000'	70 (17.75 Micrometers)	Clear	40	P.O.A.
PF740	Cast	20" x 8000'	60 (15 Micrometers)	Clear	40	P.O.A.
PF743	Cast	20" x 9000'	50 (12.7 Micrometers)	Clear	40	P.O.A.
PF744	Cast	30" x 5000'	80 (20.3 Micrometers)	Clear	40	P.O.A.
PF745	Blown	20" x 5000'	80 (20.3 Micrometers)	Black	40	P.O.A.
PF746	Cast	20" x 5000'	80 (20.3 Micrometers)	Clear	40	P.O.A.

* Sold by box of 1 roll

EVOLVE ONE SIDE-CLING MACHINE FILM

- Manufactured on equipment that produces perfect roll edges and tight gauge tolerances, making it perfect for today's high speed wrapping equipment
- Type: Cast
- Width: 19-11/16"
- Gauge: 41 Gauge (10.4 micrometers)



SUMMIT MACHINE STRETCH WRAP

- Easy unwind, ideal for high speed, pre-stretch equipment
- One-sided cling, allows pallets to touch and remain intact when pulled apart
- Resistant to punctures and tears
- Long lasting load-holding force
- Recommended application for bundling bagged or boxed products
- Type: Cast
- Width: 30"
- Length: 9000'
- Gauge: 50 Gauge (12.7 micrometers)

Model No. PG253
Mfg. No. MIT7509050
Price/Each \$P.O.A.



Priced per Roll

Model No.	Length'	Price /Each
PG215	10000	P.O.A.
PG216	9000	P.O.A.
PG217	8000	P.O.A.
PG220	6000	P.O.A.



ZENITH

SAFETY PRODUCTS FOR INDUSTRY

BUBBLE & FOAM WRAP

DURABUBBLE

- Protects products from vibration, shock and costly damage
- Air bubble reduces damage to shipments while adding very little to overall package weight
- Two stock thicknesses and roll widths are available to satisfy your specific requirements
- **Sold per bag**



POLYAIR

Model No.	Thickness"	Rolls /Bag	Roll Size W" x L'	Price /Bag
PE633	3/16	2	24 x 750	323.00
PA163	3/16	1	48 x 750	323.00
PE634	1/2	2	24 x 250	177.00
PA159	1/2	1	48 x 250	177.00
PE635	5/16	2	24 x 375	217.00

Perforations, slitting and sheeting available.

DURABUBBLE

- Conveniently sized rolls are easy to use
- Save on freight and storage space
- Perforated every 12"

SMALLER ROLL SIZE!

POLYAIR

Model No.	Thickness	Roll Size W" x L'	Price /Each
PE075	3/16"	12 x 175	48.10
PE076	3/16"	24 x 175	96.10
PE077	1/2"	12 x 50	33.60
PE078	1/2"	24 x 50	67.30

ANTI-STATIC DURABUBBLE

- Designed to protect electronics from the damage due to static
- Ideal for cushioning, void-filling and surface protection
- Excellent cushioning
- Highly puncture resistant
- Superior puncture resistance
- Slitting and perforating available upon request
- 100% recyclable
- **Sold per bag**

POLYAIR

Model No.	Thickness"	Rolls /Bag	Roll Size W" x L'	Price /Bag
PE636	3/16	2	24 x 750	447.00
PC566	3/16	1	48 x 750	447.00
PE637	1/2	2	24 x 250	203.00
PC565	1/2	1	48 x 250	203.00

DURAKRAFT LAMINATED BUBBLE ROLL

- Superior kraft laminate increases puncture and tear resistance
- 3/16" bubble helps protect products from vibration, shock and costly damage
- Recyclable and CFC Free
- Tackly film surface keeps paper from sliding during transport



POLYAIR

Model No.	Width"	Length'	Bubble Size"	Price /Each
PF610	48	250	3/16	263.00

STARFOAM

- Polyethylene foam suited for many protective packaging applications including surface protection, interleaving, light cushioning and thermal insulation
- Non-abrasive, lightweight and waterproof
- Recyclable and CFC free
- Cellular structure conforms to any shape

POLYAIR



Model No.	Thickness"	Bundle Length'	Price /Each
48" WIDE			
PA167	1/32	2000	423.00
PA170	1/16	1250	399.00
PA173	3/32	750	330.00
PA176	1/8	550	374.00
PA179	3/16	350	383.00
PA182	1/4	250	353.00

48" WIDE ANTI STATIC			
PC569	1/8	550	429.00

60" WIDE			
PA168	1/32	2000	529.00
PA171	1/16	1250	498.00
PA174	3/32	750	412.00
PA177	1/8	550	467.00
PA180	3/16	350	479.00
PA183	1/4	250	442.00

72" WIDE			
PA169	1/32	2000	635.00
PA172	1/16	1250	597.00
PA736	3/32	750	494.00
PA178	1/8	550	560.00
PA181	3/16	350	575.00
PA184	1/4	250	530.00

Perforations, slitting and sheeting available.
Foam pouches available upon request

HANDI-PAK BUBBLE CUSHIONING

- Packaged in free-rolling dispensers that won't jam
- Indispensable in mailrooms and shipping departments
- 12" wide bubble rolls are perforated every 12" allowing sheets to be easily separated into convenient lengths
- Requires little storage space, fits neatly under the counter



Model No.	Thickness"	Roll Size W" x L'	Price /Each
PA166	3/16	12 x 175	122.00
PA165	5/16	12 x 100	79.20

POLYAIR

CUTTER BAR ASSEMBLY

- Makes cutting of roll materials fast and easy, with no waste
- Use with an existing packing bench or with optional roll stand
- Enclosed rotary knife cuts bubble wrap, paper, plastic, vinyl and foam
- Five sizes available to cut material up to 72" wide
- Other sizes available

CALSTONE INC.
Your Furniture Solutions Partner



Optional roll stand holds roll up to 40" in diameter.
Cutter bar ordered separately.



Model No.	Cutter Bar Material Width"	Assembly Width"	Price /Each	Roll Stand Model No.	Price /Each
PA218	30	40	568.00	PA213	408.00
PA219	40	53	629.00	PA214	426.00
PA220	48	62	684.00	PA215	442.00
PA221	60	73	745.00	PA216	458.00
PA222	72	86	825.00	PA217	477.00

LOOSEFILL

- C.F.C. (Freon) Free
- Lightweight polystyrene
- Excellent for cushioning and dunnage
- Ideal for high volume void filling



KRAFT PAPER

- The ideal wrap when you need extra security; helps discourage pilferage
- Protects against moisture and damage
- Also used for floor and wall protection by painters and contractors
- Roll diameter: 8"
- Length is approximate due to manufacturing process



Model No.	Type	Capacity Cu. ft.	Price /Each
PA147	Anti-Static	20	123.00

NEWSPRINT

A clean low cost alternative for void fill, wrapping lightweight items or using as interleaving.

- 9" diameter rolls
- Sheets come in 50 lbs. bundles
- Matte finish



Model No.	Dimensions			Wt. lbs.	Price /Each
	W"	x	L' (approx.)		
STANDARD DD40 WEIGHT					
PA804	18	x	900	15	26.80
PA805	24	x	900	20	35.73
PA806	30	x	900	25	44.56
PA807	36	x	900	30	53.39
HEAVY DUTY DD60 WEIGHT					
PA808	18	x	600	15	25.88
PA809	24	x	600	20	34.41
PA810	30	x	600	25	42.83
PA811	36	x	600	30	51.26

TISSUE PAPER

Soft and manageable. Crumples easily for packing in small cartons and mailers.

- Cushions breakables, glassware and china
- Keeps items clean
- Low cost void fill, wrap and interleave



ROLLS - 30 LBS. GRADE "A"

Model No.	Width"	Length /Approx.'	Wt/Roll Approx. lbs.	Price /Each
PB560	12	1695	18	16.75
PB561	18	1695	27	23.35
PB562	24	1695	36	27.71
PB563	30	1695	45	39.90
PB564	36	1695	54	39.79
PB566	48	1695	72	57.20

Note: Other sizes are available.

SHEETS - 30 LBS. GRADE "A"

Model No.	Dimensions"			Sheets /Bundle	Price /Each
PB557	18	x	24	1666 approx.	54.71
PB558	24	x	36	800 approx.	54.71
PB559	36	x	48	415 approx.	58.97

Model No.	Dimensions"			Sheets /Ream	Reams /Box	Price /Each
PB570	12	x	18	480	10	141.00
PB572	18	x	24	480	5	102.00
PB574	24	x	36	480	5	166.00

CANADA'S LEADING MATERIAL HANDLING SUPPLIER

SHIPPING SUPPLIES

DESICCANTS

Moisture control: The desiccant absorbs moisture vapour through the capillary action of the absorbent particles. Neither the particles, nor the bag that contains the particles, is changed physically by the absorption action. As well, the container does not become saturated, therefore it doesn't soften or liquefy during use. And metal parts touching the bag will not corrode.

Dust-free: Tyvek bags are ideal for applications where dust must be kept to a minimum. Examples include computer components, packaged chemicals, and photographic and optical devices.



Priced per Package

Model No.	Size	Type of Container	Type of Bag	Dimensions of Pouch"	Qty /Pkg.	Price /Each
PB339	1/6	5 Gal. Pail	Tyvek	1 x 2 1/2 x 1/4	1200	209.00
PB340	1/3	5 Gal. Pail	Tyvek	1 x 3 1/2 x 1/4	700	162.00
PB341	1/2	5 Gal. Pail	Tyvek	3 1/4 x 1 1/2 x 1/4	550	153.00
PB343	2	5 Gal. Pail	Tyvek	3 x 6 1/2 x 3/8	150	91.00
PB326	2	30 Gal. Drum	Tyvek	3 x 6 1/2 x 3/8	800	454.00
PB327	4	30 Gal. Drum	Tyvek	5 x 5 1/2 x 1/2	500	435.00
PB328	8	30 Gal. Drum	Tyvek	5 x 8 x 1 1/8	300	400.00
PB330	16	30 Gal. Drum	Tyvek	5 3/4 x 10 x 1 1/2	150	360.00
PB345	80	30 Gal. Drum	Tyvek	8 3/4 x 12 1/2 x 2 1/2	30	412.00

HUMIDITY INDICATORS

REGISTER THE HYGROSCOPIC LEVEL IN PACKAGES

- 3 point humidity indicator
- Long lasting protection to items very sensitive to humidity
- Meets MS-20003-2 requirements
- 125 cards per box

Model No. PB329 Price/Each \$53.90



PRE-PRINTED MESSAGE TAPE

- 3M™ #371 box sealing tape
- All messages are red on white
- Trilingual (English, French, Spanish)
- 48 mm x 100 m rolls



PA601



PA600



PA604

Priced per Roll

Model No.	Message	Thickness Microns	Mils	Rolls /Case	Price /Each
PA600	If seal is broken...	30	2.0	36	11.94
PA601	Fragile handle with care	30	2.0	36	12.40
PA604	Mixed merchandise enclosed	30	2.0	36	11.12

TEMPERATURE/HUMIDITY DATA LOGGERS

- Monitors both ambient temperature and relative humidity
- Stores up to 16000 temperature and 16000 humidity readings
- User selectable measurement rate from 2 seconds to 24 hours
- Alarm display if user-defined max-min values are exceeded
- Displays all status information through two LEDs
- Simply plug the logger into the USB port of your computer to begin downloading – no cables or wires are required
- Includes wall mount bracket and Windows compatible software

Specifications:

Temperature Range: -40 to 70°C (-40 to 158°F)
Resolution: 0.1°C/°F
Accuracy: ± 0.5°C (± 0.9°F): -4 to 122°F (-20 to 50°C); ± 1.0°F (± 1.8°F): all other ranges
Humidity Range: 0 to 100% RH
Resolution: 0.1% RH
Accuracy: ± 2% RH
Sampling Rate: User selectable rate: 2 s, 5 s, 10 s, 30 s, 2 m, 5 m, 10 m, 30 m, 1 h, 2 h, 3 h, 6 h, 12 h, 24 h
Power Supply: 3.6 V lithium battery
Battery Life: 1-yr: 5 s sample rate; 2.5-yr: 10 s sample rate
Dimensions: 130 x 30 x 25 mm
Weight: 20 g

Model No. IA449 Mfg. No. ST-171

Price/Each \$109.00



REED

TAPE DISPENSERS

- Retractable safety blade protects operator from injury
- Industrial quality tape guns constructed of steel and high impact plastic frame
- Adjustable brake lets you choose the desired release tension



PE321

PE323

PE322

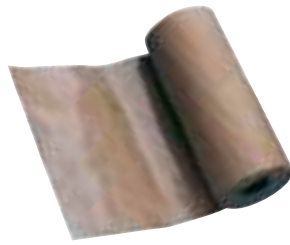
Model No.	Description	Replacement Blade Model No.	Replacement Window Model No.	Price /Each
PE321	2" Standard-Duty	PE325	PE327	15.65
PE322	2" Heavy-Duty	PE325	PE327	24.40
PE323	3" Heavy-Duty	PE326	PE329	28.30

FOR OUR SELECTION OF BOX SEALING TAPES, SEE PAGE 1058



COHESIVE KRAFT PAPER

- Protects product from dust, oil, dirt, and other items while in transit or storage
- Protects product from moisture damage by tightly form fitting to parts
- Seal to self leaves no residue or marks
- Reduces labour and cost of packaging
- Simply fold the seal to self over the part and it sticks to itself



Model No.	Width"	Length'	Price /Each
PC021	7 1/2	700	31.70
PC022	10	700	42.20
PC023	15	700	116.00
PC024	30	700	135.00

CORRUGATED ROLLS

- Pack and protect shipments with single-faced corrugated paper
- Raised corrugated A fluting provides extra strength and cushioning; tear-resistant protection against breaking, chipping or scratching
- Sturdy, flexible corrugated paper easily conforms to any size and shape
- Roll diameter: 30"



Model No.	Dimensions			Wt. lbs.	Price /Each
	W"	x	L'		
PE031	12	x	250	10	29.00
PE032	18	x	250	19	43.50
PE033	24	x	250	26	58.00
PE035	36	x	250	34	87.00
PA436	48	x	250	52	116.00
PE038	60	x	250	65	145.00
PE040	72	x	250	68	174.00

FLEXIBLE NETTING

- Affordable solution for protecting odd-shaped parts that previously required special packaging
- Constructed of durable, low density polyethylene
- Flexible material conforms to almost any product shape



Model No.	Description	Flexible Diameters"	Colour	Roll Length'	Price /Each
PD086	Large Close Mesh	1 1/4 - 1 5/8	Yellow	82	146.00
PD087	Large Close Mesh	2 - 2 1/2	Red	82	147.00
PD088	Small Close Mesh	1 - 2	Yellow	164	174.00

COMPACT KNIVES WITH SELF RETRACTING BLADE

- Heavy-gauge stainless steel blade channel secures blade
- Premium carbon tool steel 18 mm LB blade
- Heavy-duty high-impact ABS plastic handle for better handling
- Blade auto-lock



Model No. PE986 Mfg. No. SK-7
Price/Each \$11.30

REPLACEMENT BLADES

Model No. PE989-10/pkg. Mfg. No. SKB-7/10B
Price/Each \$8.29

TILTWATCH® XTR

MONITOR SHIPMENTS THAT MUST REMAIN UPRIGHT

- Reliable and affordable
- Monitors and controls the shipping attitude of heavy machinery, large batteries, liquids and more
- Indicates red if container has been tilted on its side or completely upended
- Normal movement or road shock will have no effect
- Each Tiltwatch® has a unique serial number to prevent tampering
- Vacuum seal eliminates effects of humidity or temperature changes
- Removal of adhesive backing automatically arms device
- Once activated, cannot be reset
- 100/Case



SPECIFICATIONS:

Activation Angle: 80° ±5% from vertical
Monitoring Range: Single Plane
Adhesive: 5 mil high tack acrylic
Humidity Tolerances: 5% to 99% non-condensing
Temperature Tolerances: -40°C to 60°C
Composition: Rigid polystyrene housing with stainless steel indicator
Size: 2.9" W x 2.7" L x 0.2" D
Installation: Pressure sensitive adhesive or holes to accommodate small screws, nails or staple for rough surfaces

Model No. PE141 Price/Case \$276.00

SHOCKWATCH®

IMPACT DETECTION DEVICES

- 3.8" x 3.8" label affixes easily to packages
- Reacts to impact by changing from clear to red, providing a permanent record of potential damage
- Available in 3 sensitivities (75 to 100 "g" @ 50 milliseecs)
- Companion Label **PB798** (sold separately), ensures that the consignee knows what to do in the event a Shockwatch® is activated
- Sold per case of 50



SHOCKWATCH® SELECTION GUIDE

Wt. lbs.	0-1 Cubic ft.	1-5 Cubic ft.	6-15 Cubic ft.	16-50 Cubic ft.	50 Plus Cubic ft.
0-10	Green	Green	Orange	Orange	Red
11-25	Green	Orange	Orange	Red	Red
26-50	Orange	Red	Red	Red	Red
51-100	Orange	Red	Red	Red	Red
101-250	Red	Red	Red	Red	-
250-1000	Red	Red	Red	-	-

Cubic ft. = Height x Width x Depth

WHERE TO EXPECT LABEL ACTIVATION:

	Yellow (L-65)	Red (L-47)	Orange (L-35)	Green (L-30)
Under 100 lbs.	-	12-24"	24-36"	36" over
Over 100 lbs.	-	6-12"	12-18"	-

Note: The above table and sensor activation trend lines should be used as a guide only. Packaging and construction may affect the correlation between drop height and Shockwatch® activation.

Model No.	Mfg. No.	Description	Sensitivity g Force	Qty /Case	Price /Case
PC438	20100	Green	100	50	215.00
PC439	20300	Orange	75	50	215.00
PC440	20500	Red	50	50	310.00

MULTILINGUAL COMPANION LABELS

Model No.	Dimensions"	Qty /Case	Price /Case
PB798	5 x 8	200	166.00



SHIPPING SUPPLIES

CORRUGATED CARTONS

There's no need to put shipments on hold while you wait for custom carton orders, or stock more cartons than you need. These 125 to 200-lb. test cartons withstand rough handling during shipment.

- Flute style: C



Priced per Box

Model No.	Inside Dimensions					Test lbs./Flute	Price /Each
	L"	x	W"	x	D"		
PA136	6	x	6	x	6	125C	1.08
PA137	7	x	4	x	4	125C	0.82
PA138	8	x	6	x	4	125C	0.86
PA140	8	x	8	x	8	125C	1.62
PA141	9	x	6	x	6	125C	0.85
PA112	10	x	10	x	10	125C	2.26
PA113	11	x	10	x	3	125C	2.17
PA132	12	x	12	x	7	125C	2.56

CORRUGATED PADS

- Protect layers of products on skids from sharp edges and from being crushed when double stacked
- Guard against forklift damage when moving pallets
- Flute style: C



Large Pads



Small Pads

Priced per Pad

Model No.	Dimensions			Test lbs./Flute	Bndl/ Bale Qty.	Price /Each
	L"	x	W"			
LARGE PADS						
PB505	16	x	16	200C	50/1500	2.08
PB518	36	x	48	200C	25/250	3.05
PB520	42	x	40	200C	25/250	2.98
PB521	40	x	48	200C	25/250	3.22
PB523	48	x	48	200C	25/250	7.42
PB525	48	x	72	200C	10/250	4.97
PB526	48	x	96	200C	10/250	6.42
PB440	48	x	96	Doubled Wall	10/250	16.20
SMALL PADS (used to separate & protect items)						
PB534	12	x	12	150C	50/3000	1.63

Model No.	Inside Dimensions					Test lbs./Flute	Price /Each
	L"	x	W"	x	D"		
PA114	12	x	12	x	12	125C	3.10
PA139	13	x	8	x	6.5	125C	2.03
PA115	13	x	10	x	10	125C	2.26
PA133	14	x	12	x	8	125C	3.64
PA116	15	x	11	x	11	175C	2.93
PA117	16	x	12	x	10	175C	4.42
PA118	16	x	16	x	16	175C	6.90
PA122	18	x	12	x	6	175C	3.36
PA123	18	x	12	x	9	175C	3.12
PA120	18	x	12	x	12	175C	3.45
PA121	18	x	15	x	10	175C	5.95
PA119	18	x	18	x	18	175C	6.39
PA126	20	x	20	x	20	175C	9.29
PA111	21	x	14.5	x	15	175C	8.00
PA127	21	x	15	x	11	175C	4.55
PA125	21	x	20	x	16	200C	8.34
PA135	24	x	14	x	24	200C	7.67
PA124	24	x	19	x	19	200C	8.00
PA129	24	x	19	x	24	200C	9.50
PA131	26	x	19	x	30	200C	10.80
PB501	14	x	14	x	14	175C	6.89
PB502	26	x	26	x	26	200C	19.40
PB503	30	x	30	x	30	200C	22.50
PB504	36	x	36	x	36	200C	34.50

Note: Other sizes available upon request

TELESCOPIC CORRUGATED BOXES

- Eliminate custom made box orders with our line of telescopic boxes.
- Ideal for shipping irregularly shaped items such as:
 - Golf clubs Bulky replacement parts
 - Carpet rolls Maps, banners or signs
 - Shelving Tools and equipment
 - Fishing poles
- Flute Style: C



Priced per Box

Model No.	Dimensions				Test	Bndl/ Bale Qty.	Price /Each	
	L"	x	W"	x	H"	lbs./Flute		
PB540	6	x	6	x	24-48	175C	25/500	9.74
PB541	6	x	6	x	36-72	175C	25/500	12.43
PB543	8	x	8	x	24-48	175C	25/250	9.95
PB546	12	x	12	x	24-48	175C	15/120	15.23
PB547	12	x	12	x	36-72	175C	15/120	13.40

CARTON SIZER

- Ideal for cutting boxes down to the desired depth
 - Lowers cost on shipping and packaging fill materials
 - 12" ruler allows for precise measuring
 - Replacement blade: PF346
- Model No. PF345**
Price/Each \$21.35



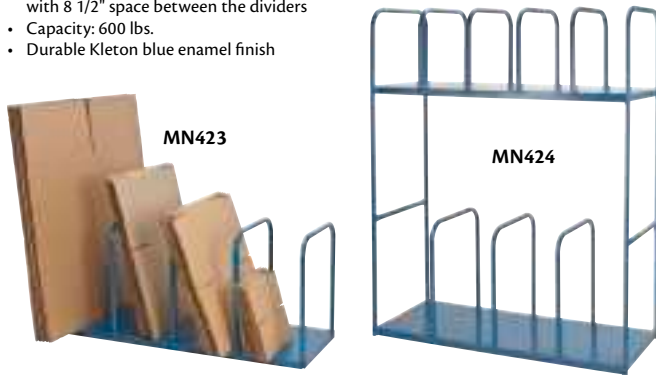
KLETON

Ask us about
volume prices!

In many cases
you will benefit
from quantity
prices.

CARTON RACKS

- All-welded steel construction, ready to use
- Single tier rack has 20" high dividers with 10 1/2" space between the dividers
- Double tier rack has 20" high dividers on the bottom with 10 1/2" space between the dividers and 14" high dividers on the top with 8 1/2" space between the dividers
- Capacity: 600 lbs.
- Durable Kleton blue enamel finish



Model No.	Description	Dimensions	Price /Each
		W" x D" x H"	
MN423	Single Tier Rack	48 x 18 x 22	274.00
MN424	Double Tier Rack	48 x 18 x 58 1/2	509.00
MN425	Optional Caster Set for Carton Rack	-	91.09

SURE TUCK™ MAILERS

- Reinforced corrugated mailers
- 200-lb test, B flute
- Quick-fold design assembles in seconds without tape, staples or glue
- White exterior; shipped and stored flat
- 100/bundle



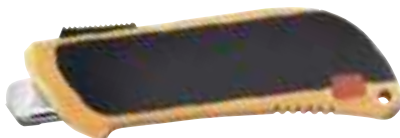
Priced per Box



Model No.	Inside Dimensions	Price /Each
	L" x W" x D"	
PA096	3 x 3 x 3	0.95
PA099	4 x 3 x 2	0.84
PA100	4 x 3 x 3	0.99
PA101	4 x 4 x 3	1.20
PA104	5 x 3 x 3	1.04
PA105	5 x 5 x 3	1.62
PA106	6 x 3 x 2	0.96
PA107	6 x 4 x 3	1.36
PA108	7 x 4 x 3	1.46
PA109	8 x 4 x 4	1.75
PA110	9 x 4 x 3	1.68
PA085	10 x 4 x 4	1.99

FLEX-GUARD™ SAFETY CUTTERS

- Ideal for cutting through single-wall, double-wall and triple-wall corrugated boxes
- Featuring an automatic dual protection system
- Allows the user to keep their thumb on or off the blade slide, keeping hands safe from cuts and lacerations
- Blade guard is activated once the cut is started
- Uses rounded tip safety blades; helps to prevent puncture related injuries
- Blade extends 3/8" (10 mm) from cutter



Model No. PC560 Mfg. No. SK-6 Price/Each \$18.80

REPLACEMENT BLADES

Model No. PC561 - 10/pkg. Mfg. No. RSKB-2/10B Price/Each \$9.58

Model No. PC562 - 50/pkg. Mfg. No. RSKB-2/50B Price/Each \$37.60

PROTECTIVE LITERATURE MAILERS

- A secure way to send out computer printouts, catalogues, binders manuscripts and books
- 200-lb test
- Shipped flat; sets up in seconds without tape or staples
- White corrugated



Priced per Box

Model No.	Inside Dimensions	Price /Each
	L" x W" x D"	
PA087	11 1/8 x 8 3/4 x 4	3.49
PA097	11 3/4 x 10 3/4 x 2 1/4	2.89
PA088	12 1/8 x 9 1/4 x 4	3.69
PA144	15 1/8 x 11 1/8 x 2	3.29
PA143	15 1/8 x 11 1/8 x 4	4.59

POSTAL TUBES

SNAP-SEAL MAILING TUBES

- Reusable
- Economical
- No need for taping, tying or stapling
- Press crimped ends together to close tightly
- Simply flip to open ends
- Colour: Kraft



Priced per Tube

Model No.	Dimensions	Price /Each
	Dia." x L"	
PC081	2 x 18	1.40
PC082	2 x 24	2.37
PC083	2 x 30	2.95
PC084	2 x 36	2.17
PC085	3 x 18	2.91
PC086	3 x 24	1.86
PC087	3 x 30	2.24
PC088	3 x 36	4.19

PLUG-SEAL MAILING & PACKAGING TUBES

- Ideal for storing drawings, maps, premium and promotional items that require protection
- Plastic end caps are friction fitted and may be stapled in place
- Prices include two caps per tube



Priced per Pack

Model No.	Dimensions	Qty /Pack	Price /Each
	Dia." x L"		
PC089	2 x 25	61	149.45
PC090	2 x 31	61	254.37
PC091	2 x 37	61	202.52
PC092	2 x 43	61	228.75
PC093	2.5 x 25	37	92.13
PC094	2.5 x 31	37	130.24
PC095	2.5 x 37	37	110.63
PC096	2.5 x 43	37	168.72
PC097	3 x 25	24	74.64
PC098	3 x 31	24	87.12
PC099	3 x 37	24	100.08
PC100	3 x 43	24	113.04

SHIPPING SUPPLIES

STANDARD ALL-IN-ONE PAPER CUTTERS

- Unit smoothly dispenses light to heavy weight kraft and other papers
- Cuts evenly using either side of a double edged spring load blade
- Holds up to 9" diameter rolls
- Rugged all steel, grey powder coat finish
- Can be wall mounted, countertop or under counter
- Rubber cushions to protect surface



BULMAN

Model No.	Paper Width"	Price/Each
PC612	18	79.30
PC613	24	91.30
PC614	30	109.00
PC615	36	119.00
PC981	48	229.00

VERTICAL PAPER CUTTERS

- Heavy-duty welded construction
- For single rolls
- Designed to accommodate paper roll widths between 15" and 48"
- Holds up to 9" diameter rolls
- Features a spring-loaded blade for fast, even cuts
- Automatic blade locking device for easy roll change
- Optional casters available
- Light grey powder coat finish



BULMAN

Model No.	Paper Width"	Price/Each
PC640	15, 18 & 20	339.00
PC641	24 & 27	369.00
PC642	30 & 36	429.00
PC985	40 & 48	509.00

PORTABLE RAZOR-X CUTTERS

- Fast, sure dispensing and cutting of packing materials such as single-face corrugated or thin foams
- Constructed of heavy-duty, tubular steel to hold one or more rolls of material
- Rests on heavy-duty casters for easy mobility
- Wheel locks to assure stability
- Accommodates rolls up to 40" in diameter
- Hold-down strips prevent rollback of material
- Select a rotary shear cutter for heavier materials
- Shipped knocked down



BULMAN

Model No.	Roll Width"	Price /Each
PC931	24	1129.00
PC932	36	1219.00
PC933	48	1299.00
PC934	60	1469.00

WORKBENCHES



Model No.	Size"	Wt. lbs.	Price /Each
STEEL - WOOD FILL			
FF672	36 x 72	164	573.00
FF671	36 x 60	156	543.00
FF670	30 x 72	166	543.00
FF669	30 x 60	146	509.00
FF667	24 x 60	110	502.00

Model No.	Size"	Wt. lbs.	Price /Each
LAMINATED WOOD			
FF658	36 x 72	171	683.00
FF657	36 x 60	149	599.00
FF656	30 x 72	150	599.00
FF655	30 x 60	130	524.00
FF653	24 x 60	106	457.00

Model No.	Size"	Wt. lbs.	Price /Each
SHOP TOP			
FF679	36 x 72	171	913.00
FH877	36 x 60	157	809.00
FF677	30 x 72	150	809.00
FF676	30 x 60	133	708.00
FH878	24 x 60	111	627.00

Model No.	Size"	Wt. lbs.	Price /Each
PLASTIC LAMINATE			
FF665	36 x 72	171	959.00
FH879	36 x 60	152	798.00
FF663	30 x 72	150	831.00
FF662	30 x 60	133	723.00
FH880	24 x 60	108	644.00

MULTIPLE ROLL STANDS

- Increases cutting efficiency and productivity
- Allows you to store rolls of different diameters measuring up to 72" high
- Supplied with one roll bar and brackets that bolt to and adjust along the uprights

CONSISTS OF:

- 3- F1332 Roll Bars
- 1- PA220 Cutter Bar
- 1- PE206 Multiple Roll Stand
- 1- FF347 Sorter Support Bracket (set of 2)

CALSTONE INC.

Your Furniture Solutions Partner

Model No.	Dimensions	Wt. lbs.	Price /Each
PE207	59" W x 24" D x 84 1/2" H	76	1440.00



DESCRIPTION OF COMPONENTS:

Roll Bar:

Used to hold your packaging material. Comes complete with mounting brackets. 64" L. Wt.: 5 lbs.

Model No. F1332

Price/Each \$103.00

Cutter Bar:

Used to cut standard packaging material, paper, bubble, plastic and some foam. 62". Assembly bar with a 48" material width. Wt.: 6 lbs.

Model No. PA220

Price/Each \$684.00

Multiple Roll Stand:

Comes complete with side frames and base only. 59" W x 24" D x 84 1/2" H. Wt.: 50 lbs.

Model No. PE206

Price/Each \$461.00

Sorter Support Bracket:

Fits onto T-uprights or straight uprights. Adjustable in height along uprights. 1 3/4" W x 17" D x 5" H. Wt.: 5 lbs.

Model No. FF347 Price/Each \$70.80

BACK-TO-BACK MODULAR PACKING STATIONS

CONSISTS OF:

- 2 - Standard workbench
FF338 (68" x 33") or PA812 (83" x 33")
- 1 - FF343 Roll bars
- 2 - FF344 Carton shelf
- 4 - PE189 Document shelf divider
- 2 - PA697 Floor carton stand



FI712

Model No.	Description	Weight lbs.	Price /Each
FI712	Packing Bench 68" x 33"	418	3158.00
FI713	Packing Bench 83" x 33"	436	3202.00

FULL FUNCTION MODULAR PACKING STATIONS

CONSISTS OF:

- 1 - Standard workbench
FF338 (68" x 33") or PA812 (83" x 33")
- 1 - FF341 Drawer
- 2 - FF342 Roll bar
- 1 - FF343 Carton shelf
- 1 - FF344 Document shelf
- 3 - PE189 Document shelf divider
- 1 - PA220 Cutter bar and knife



FI714

Model No.	Description	Weight lbs.	Price /Each
FI714	Packing Bench 68" x 33"	260	2681.00
FI715	Packing Bench 83" x 33"	269	2704.00

STANDARD MODULAR PACKING STATIONS

CONSISTS OF:

- 1 - Standard workbench
FF338 (68" x 33") or PA812 (83" x 33")
- 1 - FF343 Carton shelf
- 1 - FF344 Document shelf



FI716

Model No.	Description	Weight lbs.	Price /Each
FI716	Packing Bench 68" x 33"	199	1418.00
FI717	Packing Bench 83" x 33"	208	1477.00

MODULAR PACKING STATIONS

CONSISTS OF:

- 1 - Standard workbench
FF338 (68" x 33") or PA812 (83" x 33")
- 1 - FI546 Carton shelf
- 1 - FF345 Sorter
- 11 - FF346 Shelf for sorter
- 1 - FF347 Bracket for sorter (set of two)
- 1 - FF348 Slot wall
- 2 - FF349 Slot wall hook
- 2 - FF350 Parts bins
- 1 - FF351 Literature trays
- 1 - PA213 Cantilever storage arm
- 6 - FI547 Carton rack divider
- 1 - FF352 Straight uprights (set of two)



FI718

Model No.	Description	Weight lbs.	Price /Each
FI718	Packing Bench 68" x 33"	333	3095.00
FI719	Packing Bench 83" x 33"	342	3153.00

CALSTONE INC.
Your Furniture Solutions Partner

These ergonomically designed workbenches will help increase productivity in your packaging area. They include a combination of various components. Select the bench best suited for your application. Shipped knocked down.

DESCRIPTION OF COMPONENTS:

Standard workbench: Laminated light grey top. Height adjustable from 28" - 36".

Model No.	Size"	Wt. lbs.	Price/Each
FF338	68 x 33	117	889.00
PA812	83 x 33	135	959.00

Economy workbench: 14 gauge steel top 68" W x 30" D x 32" fixed height. Wt. 102 lbs.

Model No. FF339 Price/Each \$924.00

Roll bars: Ideal for holding packing materials, labels and other rolled materials - 57 1/4" L x 1 1/4" dia. Wt. 7 lbs.

Model No. FF342 Price/Each \$131.00

Carton shelf: Comes with 6 wire dividers. Holds up to 125 cartons. 64" L x 17" W. Wt. 48 lbs.

Model No. FF343 Price/Each \$558.00

Floor carton stand: Holds cartons up to 60" high. 44" L x 18" x 26" H. 300 lbs capacity. Optional 3" casters available. Wt. 29 lbs.

Model No. PA697 Price/Each \$282.00

Document shelf: Stores supplies and paperwork. 64" L x 9" W x 9 1/2" H. Wt. 36 lbs.

Model No. FF344 Price/Each \$263.00

Sorter: With 15 openings. 68" L x 15" W x 17 3/8" H. Optional shelves adjustable on 1 1/2" centres. Wt. 79 lbs

Model No. FF345 Price/Each \$972.00

Shelves for sorter: 11 1/8" W x 15" D shelf for FF345 sorter. Wt. 1.75 lbs.

Model No. FF346 Price/Each \$30.20

Sorter support brackets: Bracket for mounting sorter onto uprights (2 per package) Wt. 6 lbs.

Model No. FF347 Price/Each \$70.80

Cutter bar assembly: Enclosed rotary knife cuts most roll materials. 54" L x 24" W x 8 1/2" H. Cuts material up to 40" W. Wt. 14 lbs.

Model No. PA219 Price/Each \$629.00

Slot wall: T-Slots allow mounting of trays and bins. Mounting brackets included. Wt. 5 lbs.

Model No. FF348 Price/Each \$198.00

Literature shelf: Mounts on slot wall. Allows for off bench storage of invoices, paperwork, etc. 12" L x 12 1/2" W x 4" H. Wt. 5 lbs.

Model No. FF351 Price/Each \$67.80

Uprights: Straight uprights (set of 2). 1 1/2" tube x 44" H. Wt. 23 lbs.

Model No. FF352 Price/Each \$151.00

Parts bins: For use with slot wall to store small parts and supplies. 4" W x 6 1/2" D x 3" H. Wt. 1 lb.

Model No. FF350 Price/Each \$43.70

Slot wall hook: Store rolls and tools. 5" L x 1/4" Dia. Wt. 1 lb.

Model No. FF349 Price/Each \$19.50

Bench drawer: Metal drawer and frame mounts under table top. Lock knock-out included. 15" L x 14 1/2" W x 5" H. (I.D.). Wt. 14 lbs.

Model No. FF341 Price/Each \$411.00

Scale table: Grey laminated top 33" W x 23 1/2" D x 23-32" H adjustable. Wt. 51 lbs.

Model No. FF340 Price/Each \$554.00

SHIPPING SUPPLIES

PAPER BAGS

- Provides economical packaging needs
- Ideal for hardware or industrial use
- Available in heavy-duty hardware bags or light use bags
- Made of brown kraft paper
- Quantity per bundle: 250



Priced per Bundle

HARDWARE BAGS

Model No.	Number	Width	Length	Price /Each
NG392	3	4-13/16"	8-1/2"	22.20
NG393	5	5-1/4"	10-1/2"	24.90
NG394	10	6-1/2"	13-0/0"	32.50
NG395	12	7-1/8"	13-3/4"	41.80
NG396	16/20	8"	16-0/0"	46.00

PAPER WIRE TWIST TIES

Ties are available in various colours and lengths. Packed 2000 per box.

PG316



PG311



PG309



PAPER TIES - 3/16" WIDE

Priced per Package

White	Black	Model No. Red	Yellow	Green	Length"	Price /Each
PG312	-	PG313	PG308	PG316	4	11.70
PG310	PG311	PG314	PG315	PG317	7	14.50
-	-	PG309	-	-	12	31.50

STATIC BAGS

ARSTAT™ METALLIZED STATIC SHIELDING BAGS

- Superior protection for your static sensitive components
- Four distinct layers are laminated together ensuring superior durability
- Four-layer construction creates a "Faraday cage" effect to totally shield contents from static fields
- 1/8" staggered opening makes the bags easy to use
- Optical density (light transmission): 45%
- Tensile strength: MD Break 16.5 TD Break 15.7
- Tear Initiation: MD .96 (lbs/Mil)
- ASTM D1004 TD .91 (lbs/Mil) ASTM D1004
- Seal strength: 9.6 lbs/in. ASTM D882
- Static decay: <.01 sec.
- Surface resistivity: 1 x 10E11 ohms/sq
- Puncture resistance: 13.3 lbs. FTMS No. 101C
- Thickness: 3 mil ASTM D374
- Sold in packages of 100 bags



Priced per Package

Model No.	Size W" x L"	Price /Each
PC670	4 x 6	9.98
PC671	5 x 8	14.25
PC672	6 x 10	20.19
PC673	8 x 10	29.83
PC674	8 x 12	31.26
PC675	10 x 12	39.90

Model No.	Size W" x L"	Price /Each
PC676	10 x 16	54.43
PC677	10 x 30	109.00
PC678	12 x 14	63.55
PC679	12 x 16	68.57
PC680	16 x 20	94.29

E-Z SEAL BUBBLE POUCHES

- Quick and easy to use
- Faster than hand wrapping
- Manufactured from 3/16" high-slip Durabubble
- Anti-static models protects electronics from static
- Excellent cushioning
- 100% recyclable



POLYAIR

Priced per Case

Model No.	Type	Dim."	Qty /Case	Price /Each
PC571	Regular	4 x 5.5	1500	297.00
PC572	Regular	4 x 7.5	1100	249.00
PC573	Regular	6 x 8.5	650	211.00
PC574	Regular	8 x 11.5	350	166.00
PC575	Regular	7 x 8.5	550	215.00
PC576	Regular	12 x 15.5	200	196.00
PC577	Regular	18 x 23.5	100	176.00
PC579	Anti-static	4 x 7.5	1100	287.00
PC580	Anti-static	6 x 8.5	650	242.00
PC581	Anti-static	8 x 11.5	350	190.00
PC582	Anti-static	7 x 8.5	550	247.00
PC583	Anti-static	12 x 15.5	200	227.00
PC584	Anti-static	18 x 23.5	100	202.00

ECOLITE BUBBLE SHIPPING MAILERS

- Self-sealing, protective shipping envelopes offer superior protection
- Their light weight saves on postage cost
- Uniform air bubble construction
- Redefined bubble configuration results in greater strength
- High-slip lining allows for easier product insertion
- Self-seal eliminates the need for tape and staples; offers tamper evident security, faster processing
- 100% recycled kraft material
- Colour: Golden kraft



POLYAIR

Priced per Mailer

Model No.	Code	Size"	Qty /Case	Case Wt. lbs.	Price /Each
PA626	000	4 x 8	500	15	0.39
PA625	00	5 x 10	250	10	0.46
PA624	0	6 x 10	250	12.5	0.52
PA627	1	7 1/4 x 12	100	7	0.65
PA628	2	8 1/2 x 12	100	8	0.75
PA629	3	8 1/2 x 14 1/4	100	10	0.87
PA630	4	9 1/2 x 14 1/2	100	11	0.95
PA631	5	10 1/2 x 16	100	14	1.21
PA632	6	12 1/2 x 19	50	9	1.71
PA633	7	14 1/4 x 20	50	10.5	2.05

XPAK POLYETHYLENE BUBBLE MAILERS

- Water-resistant: polyethylene exterior ensures that contents will remain clean and dry
- Cushioned with the toughest bubble in the industry
- Printable exterior surface
- Offers a very secure envelope closure
- 100% recyclable



POLYAIR

Priced per Case

Model No.	Code	Dim."	Qty /Case	Price /Each
PC279	0	6 x 10	250	101.00
PC367	1	7 1/4 x 12	100	49.90
PC280	2	8 1/2 x 12	100	58.00
PC368	4	9 1/2 x 14 1/2	100	72.80
PC281	5	10 1/2 x 16	100	93.00



MERCHANDISE DISPLAY HANG TABS

- Effectively display your merchandise and save valuable shelf and floor space
- Clear, sturdy polyester tab with pressure-sensitive adhesive backing, adheres to your product



Model No.	Overall Size"	Style	Priced Per	Price /Each
PC603	7/8 x 1 3/8	J-Hook - 5000/case	Case	493.53
PC604	1 x 2	Round Hole - 10/pad	Pad	0.55
PC605	2 x 2	Delta Hole - 10/pad	Pad	0.81
PC606	2 x 2	Round Hole - 10/pad	Pad	0.87

BLANK PACKING LIST ENVELOPE

- Ideal for packing slips, invoices, spec sheets, warranties, instructions, etc.
- Style: Backloading



Priced per Case

Model No.	Length"	Width"	Inside Dimensions"	Qty /Case	Price /Each
PF879	4-1/2	5-1/2	4 X 5	1000	33.65
PF881	7	5-1/2	6-1/2 X 5	1000	59.00
PF883	10	5-1/2	9-1/2 X 5	1000	87.25

BUBBLE SHIPPING MAILER

- Protective shipping envelopes offer superior protection
- Lightweight saves on shipping costs
- Self-sealing adhesive closure
- Material: Kraft
- Colour: Golden Kraft



Priced per Envelope

Model No.	Length"	Width"	Price /Each
PG238	10	6	0.45
PG239	10	5	0.45
PG240	8	4	0.35
PG241	12	7-1/4	0.70
PG242	12	8-1/2	0.80
PG243	14-1/4	8-1/2	0.90
PG244	14-1/2	9-1/2	0.95
PG245	16	10-1/2	1.20
PG246	19	12-1/2	1.80
PG247	20	14-1/4	2.10

PACKING LIST ENVELOPE

- Bilingual text
- Ideal for packing slips, invoices, spec sheets, warranties, instructions, etc.
- Style: Backloading
- Qty/case: 1000



Priced per Case

Model No.	Length"	Width"	Inside Dimensions"	Price /Each
PF878	4-1/2	5-1/2	4 X 5	33.65
PF880	4-1/2	5-1/2	4 X 5	33.65
PF882	7	5-1/2	6-1/2 X 5	59.00

POLY BAGS

- Hang-holes allow users to hang on hooks or pegs
- Zippered opening allows for easy opening and resealing
- Type: Reclosable
- Thickness: 2 mils



Priced per Bundle

Model No.	Length"	Width"	Qty /Bundle	Price /Each
PF915	4	3	100	2.20
PF919	5	3	100	2.50
PF922	4	4	100	2.95
PF925	6	4	100	3.05
PF928	8	4	100	3.45
PF929	7	5	100	3.75
PF932	8	5	100	4.30
PF935	6	6	100	4.00
PF937	8	6	100	5.05
PF942	9	6	100	4.35
PF946	10	8	100	6.60
PF949	6	9	100	7.70
PF950	12	9	100	9.65
PF954	12	10	100	11.00
PF957	13	10	100	12.65
PF958	12	12	100	12.95
PF961	15	12	100	15.30
PF965	20	15	100	27.50

WHITE BLOCK POLY BAGS

- Hang-holes allow users to hang on hooks or pegs
- Identify contents by writing on the white block area
- Zippered opening allows for easy opening and resealing
- Type: Reclosable, White Block
- Thickness: 2 mils



Priced per Bundle

Model No.	Length"	Width"	Qty /Bundle	Price /Each
PF916	4	3	100	2.50
PF918	5	3	100	2.90
PF926	6	4	100	3.65
PF933	8	5	100	4.40
PF941	9	6	100	6.15
PF948	10	8	100	9.50
PF951	12	9	100	12.00
PF963	15	12	100	18.15

Industrial Multi-Purpose Cleaning Products



SHIPPING SUPPLIES

RECLOSABLE POLY BAGS

- Zippered opening allows for easy sealing, opening and resealing
- Keeps out dirt and moisture
- Hang-holes allow user to hang on hooks or pegs
- 2-mil or 4-mil thickness for heavier duty applications



Priced per Case

Model No.	Bag Dimensions"			Qty /Case	Price /Each
2-MIL THICKNESS					
PE714	2	x	3	1000	15.00
PE716	3	x	3	1000	22.80
PE731	7	x	10	1000	55.10
4-MIL THICKNESS					
PE717	3	x	4	1000	34.00
PE719	3	x	5	1000	36.70
PE722	4	x	4	1000	40.00
PE723	4	x	6	1000	50.30
PE726	5	x	8	1000	81.80
PE730	6	x	9	1000	108.00
PE732	8	x	10	1000	157.00
PE104	9	x	12	500	150.00
PE711	12	x	15	1000	342.00

Custom sizes and printed bags available. Please inquire.

WHITE BLOCK RECLOSABLE BAGS

- White block area – use marker, pen or pencil to identify label or contents
- Zippered opening
- 2-mil thickness
- 1000 bags per case
- Accepted for use in Canadian food processing facilities



Priced per Case

Model No.	Bag Size"	Price /Each
PE736	2x2	6,33
PE737	2x3	9,20
PF848	5x8	41,90
PE743	6x6	32,90
PF849	8x10	74,40

SR SERIES FOOD PACKAGING BULK POUND BAGS

- Excellent seal strength and thickness, while offering safe and durable storage for fruit and vegetable produce and other dry goods
- Ideal for farmers markets, grocery stores and restaurants
- Accepted for use in Canadian food processing facilities
- Easy individual bag dispensing
- Type: Open Top
- Thickness: 0.85 mil
- Colour: Clear
- Weight Capacity: 1 lbs.



Model No.	Mfg. No.	Dimensions			Price /Each
		Length"	x	Width"	
PG318	SR01.05	8	x	5	7.50
PG319	SR02.05	10	x	4	8.75
PG320	SR03.05	11-1/2	x	5	10.75
PG321	SR05.05	13-1/2	x	5	12.75
PG322	SR06.05	15	x	5	13.50
PG323	SR07.05	15	x	6	15.75
PG324	SR08.05	16	x	7	18.25
PG325	SR10.05	20	x	7	21.50
PG326	SR11.05	18	x	8	23.75
PG327	SR12.05	20	x	8	25.75
PG328	SR15.05	20	x	12	31.95
PG329	SR20.02	26	x	12	20.95

HEAVY-DUTY BAG TAPERS & TAPE

- Bag taper with tape cutter
- Easy to use: just twist bag shut and move through slot



Model No.	Description	Wt. lbs.	Price/Each
PE356	Bag Sealer w/cutter	2	35.75

BAG SEALING TAPE

- For use with bag taper
- PVC tape provides an excellent seal for poly bags



Priced per Roll

Model No.				Description	Price /Each
White	Yellow	Blue	Green		
PF208	PF209	PF211	PF212	3/8" x 216' PVC Tape	4.99

Canada's Best Value
in Industrial Tools



aurora tools

POLY TUBING

- Need special size bags for odd-shaped or extra-large products
- Just cut the length you need, insert your product and seal the ends for a custom fit every time
- Poly tubing available in 3" width to 24" width, 2 and 4 mil gauges



Model No.	Bag Width"	Roll Dia." (+/-2")	Approx. lbs. Roll	Approx. Length/Roll'	Price /Each
2 MIL					
PF108	3	19	25	5208	105.00
PF124	4	15	25	3906	104.00
PF110	5	14.5	25	3125	104.00
PF106	6	18.5	50	3645	212.00
PF115	7	17	50	3570	196.00
PF104	8	15.5	50	3125	192.00
PF125	9	15	50	3472	181.00
PF119	10	14.5	50	3125	194.00
PF126	11	14	50	2841	196.00
PF112	12	13	50	2604	192.00
PF128	16	11.5	50	1953	194.00
PF129	18	11	50	1736	196.00
PF122	20	10.75	50	1563	196.00
PF123	22	10.5	50	1420	196.00
PF121	24	9.5	50	1302	194.00

Model No.	Bag Width"	Roll Dia." (+/-2")	Approx. lbs. Roll	Approx. Length/Roll'	Price /Each
4 MIL					
PF105	3	19	25	2604	102.00
PF113	4	15	25	1953	104.00
PF107	5	14.5	25	1563	102.00
PF096	6	18.5	50	1832	204.00
PF116	7	17	50	1785	196.00
PF099	8	15.5	50	1563	189.00
PF118	9	15	50	1736	194.00
PF103	10	14.5	50	1562	189.00
PF098	12	13	50	1302	189.00
PF130	13	12.75	50	1202	196.00
PF109	14	12.5	50	1116	196.00
PF101	16	11.5	50	977	189.00
PF111	18	11	50	868	192.00
PF117	20	10.75	50	781	196.00
PF114	22	10.5	50	710	196.00
PF097	24	9.5	50	651	189.00

8088 CONSTRUCTION SHEATHING TAPE

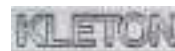
- CCMC approved, printed polypropylene tape coated with an aggressive acrylic adhesive
- Designed to seal the edges of sheathing and house wrap throughout the construction cycle



Model No.	Mfg. No.	Colour	Size mm x m	Tensile Strength lb./in.	Thickness mil	Price /Each
PF477	8088-60X66	Red	60 x 60	20	3	10.88

IMPULSE HEAT SEALERS

- Used for sealing polyethylene, polypropylene, and PVC bags
- Compact design
- Lightweight
- Easy to operate
- 110 Volts



Model No.	Size"	Power	Price /Each
PF464	8	260 W	115.00
PF465	12	380 W	153.00

CONSTRUCTION FILM

- Suitable for a variety of applications, including general construction, agriculture, and industrial applications
- Protects against moisture, grease and oil
- Tough and flexible at any temperatures
- 100% recyclable



Model No.	Dimensions W" x L'	Strength	Price /Each
PF175	102" x 177'	Light	19.89
PF176	120" x 150'	Light	19.89
PF177	102" x 177'	Medium	36.44
PF178	120" x 150'	Medium	36.90
PF179	120" x 250'	Medium	55.93
PF180	102" x 177'	Heavy	52.58
PF181	120" x 100'	Heavy	36.74
PF182	120" x 150'	Heavy	52.07

POLYTUBING DISPENSERS

- Maximum capacity: 14" dia. rolls



Model No.	Roll Width"	Price /Each
PC937	12	47.50
PE177	24	72.30
PE178	36	87.40
PE179	48	129.00

INKS & MARKERS

SOLID PAINT MARKERS FOR COLD SURFACES

B® PAINTSTIK®

The Original ALL Purpose Cold Surface Marker -50° to 150°F



Real paint in stick form. Ideal for long-lasting, weather, fade and abrasion resistant identification. Leaves bright, highly visible marks on all materials, including asphalt, aluminum, glass, plastic, marble, lumber and steel. Writes on rough, smooth, oily, wet, icy and rusty surfaces.



Priced per Paintstik

Model No.	Colour	Price /Each
PA298	White	1.98
PA309	Yellow	1.98
PA320	Black	1.98
PA300	Orange	1.98
PA348	Blue	1.98
PA353	Grey	1.98

B-L® BLUE PAINTSTIK® -50° TO 150°F

Makes permanent marks that bleed through painted surfaces. Available in blue only. 12 dozen/case.

Priced per Paintstik

Model No.	Colour	Price /Each
PA356	Blue	6.63

F® PAINTSTIK® FLUORESCENT MARKERS -50° TO 150°F

Super visibility markers have same properties and application as B markers. 6 dozen/case.

Priced per Paintstik

Model No.	Colour	Price /Each
PA333	Yellow	3.17
PA334	Red	3.17
PA335	Orange	3.17
PA336	Blue	3.17
PA337	Green	3.17
PA338	Pink	3.17

DURA-INK® WASHAWAY™ INK MARKER

- Mark Size: 1/8" (3 mm) or 5/16" (8 mm)
- Fast-drying
- High visibility marks
- Ink formula completely washes off on all non-porous surfaces



Model No.	Colour	Price /Each
OP559	Pink	5.21
OP560	Blue	5.21
OP561	Green	5.21

PRO-LINE® FINE LINE MARKERS

- High strength, lightweight barrel for industrial use
- Ideal for metal, suitable for wood, glass, plastic and rubber
- Xylene-free
- Self-storing cap with integrated pocket clip
- Ergonomic design for comfortable extended use



Model No.	Colour	Price /Each
PC461	White	5.10
PC462	Yellow	5.10
PC463	Black	5.10
PC682	Red	5.10
PC717	Blue	5.10
PC718	Green	5.10
PC719	Orange	5.10

PRO-LINE® XT PAINT MARKER



- A liquid paint marker engineered for the ultimate marking performance on rough, rusty, and dirty surfaces
- It utilizes an enamel resin to provide enhanced wear, weather and chemical-resistance
- Fast-drying paint formula binds quickly to materials to leave a bold, highly-visible mark
- Free of Xylene and other harmful chemicals to reduce user health risks



Model No.	Colour	Price /Each
PF366	White	4.77
PF309	Yellow	4.77
PF310	Red	4.77
PF311	Black	4.77
PF312	Blue	4.77
PF313	Green	4.77
PF314	Orange	4.77

PRO-LINE® HT HIGH TEMPERATURE LIQUID PAINT MARKER

- Marker Type: Liquid
- Mark Size: 1/8" (3 mm)
- Fast-drying
- Temperature Marking Range: -50°F to 150°F (-46°C to 66°C)
- Resists Fading Up To: 1800°F (982°C)
- For use on metal, glass, and ceramic



Model No.	Colour	Price /Each
OP547	White	9.27
OP550	Blue	9.27
OP548	Yellow	9.27
OP549	Black	9.27

PRO-LINE® HP PAINT MARKERS



- High performance paint marker has unsurpassed writing capabilities on oily surfaces
- Excellent on most metals, coatings, plastics, glass, ceramics and other non-porous materials
- Low in halogenated compounds and sulphur allowing use in stainless steel and other corrosion sensitive applications



Model No.	Colour	Price /Each
PE507	White	4.69
PE508	Yellow	4.69
PE509	Red	4.69
PE510	Black	4.69
PE511	Blue	4.69
PE512	Green	4.69
PE513	Silver	5.51
PE514	Orange	4.69

PRO-LINE® WET PERFORMANCE PAINT MARKERS



- Industrial grade liquid paint marker engineered for superior marking performance and adhesion on wet surfaces
- Permanent, fast-drying formula resists spreading when in contact with water or water-based liquids
- Marks on smooth, rough, rusty or dirty surfaces
- Marking range: -50°F to 150°F
- Excellent on steel/iron, pipes/tubes, plates, coding alloys, non-ferrous metals, textiles and tires/rubber



Model No.	Colour	Price /Each
PE939	White	4.44
PE940	Yellow	4.44
PE941	Red	4.44
PE942	Black	4.44
PE943	Blue	4.44
PE944	Green	4.44
PE945	Orange	4.44
PE946	Grey	4.96

PRO-MAX® PAINT MARKERS

- Ideal for identification, fill-in marking, signage, safety marking on any surface
- Super-sized 1/2" nib for highly visible marks
- High-strength, lightweight barrel for industrial use
- Xylene-free for less odor
- Self-storing cap



Model No.	Colour	Price /Each
PC683	White	12.30
PC684	Yellow	12.30
PC685	Red	12.30
PC686	Black	12.30
PC715	Orange	12.30
PC716	Blue	12.30

QUIK STIK® TWIST-UP PAINT MARKERS

- All purpose paint marker for marking metal, wood, glass, plastic, cardboard and more
- Fast drying paint is fade and weather resistant
- 20% more marks than other brands
- Easy-to-use twist-up holder with self-storing cap keeps hands and clothing clean
- 72 per case

MARKAL®



Priced per Marker

Model No.	Colour	Price /Each
PB937	White	9.46
PB938	Yellow	9.46
PB939	Red	9.46
PB940	Black	9.46
FLUORESCENT		
OP543	Yellow	10.90
OP544	Green	10.90
OP545	Orange	10.90
OP546	Pink	10.90

SOLID PAINTSTIK® FOR HOT SURFACES

HT PAINTSTIK® 400° TO 1600°F

- Permanent hot metal markers for coils, slabs, billets, blooms, etc.
- Identification will not run, char, flow, discolour, peel or crack even when stored outdoors
- Fast-drying marks are not damaged during handling or when immersed in cold water baths
- Lasts longer, up to 6x the writing life of competitive hot chalk



MARKAL®

Priced per Paintstik

Model No.	Colour	Price /Each
PA429	White	2.50
PA319	Black	2.50
PA317	Yellow	2.50
PA318	Red	2.50
PA321	Blue	2.50
PA322	Green	2.50

QUIK STIK® MINI PAINT MARKER

MARKAL®

- A compact solid paint marker in a convenient twist-up, plastic holder that is ideal for finer line marking on smooth or rough surfaces
- Smaller version of the Markal® Quik Stik stores easily in a pocket or tool belt and easily advances with the turn of a knob, allowing for full use of the marker
- High-performance paint dries quickly to leave bold, permanent marks on most surfaces



Model No.	Colour	Price /Each
PF242	White	4.92
PF243	Yellow	4.92
PF244	Red	4.92
PF318	Black	4.92

PRO-EX® LUMBER CRAYONS

- Ideal for industrial applications such as lumber, woodworking, construction, concrete, masonry and metalworking
- Leaves a long lasting mark
- Writes on wet and rough surfaces
- Sharp point for precise lines
- High-density formula for reduced breakage

MARKAL®



Priced per Crayon

Model No.	Colour	Price /Each
PC705	White	1.66
PC706	Yellow	1.66
PC707	Red	1.66
PC708	Black	1.66
PC709	Blue	1.66
PC710	Green	1.66
PC711	Orange	1.66

VALVE ACTION® PAINT MARKERS

- Fast drying, lead-free paint marker, ideal for all surfaces
- Weather and fade resistant
- Replaceable fibre tip ensures full use of the marker
- Marking range -50° to 150°F
- Also available in fluorescent colours



MARKAL®

Priced per Marker

Model No.	Description	Price /Each
PA418	White	4.35
PA419	Yellow	4.35
PA420	Red	4.35
PA421	Blue	4.35
PA422	Green	4.35
PA423	Aluminum	4.51
PA431	Black	4.35
PE935	Fluorescent Yellow	4.51
PE936	Fluorescent Green	4.51
PE937	Fluorescent Orange	4.51
PE938	Fluorescent Pink	4.51
PA424	Replacement Tips (Pkg. of 12)	9.96

CHINA MARKERS

- Paper wrapped markers
- Economical solution for marking on paper, cardboard, plastic, wood, glass, ceramics and metals
- Moisture resistant, high-visibility colours
- Non-toxic pigments
- Marks on porous or non-porous surfaces



MARKAL®

Priced per Marker

Model No.	Colour	Price /Each
PC426	White	1.23
PC427	Yellow	1.23
PE475	Black	1.23
PE476	Blue	1.23
PE477	Red	1.23

LUMBER CRAYONS

-50° TO 150°F

- Weather and fade-resistant lead-free marking
- Use on cardboard, ceramics, concrete, lumber (rough or smooth), metal, plastics, rubber, shipping room, storage containers



MARKAL®

Priced per Crayon

Model No.	Colour	Price /Each
ECONOMICAL WAX BASED #200		
PA371	Black	1.51
PA367	White	1.51
PA368	Yellow	1.51
PA369	Red	1.51
PA372	Blue	1.51
PA373	Green	1.51
PA370	Orange	1.51
PA375	Purple	1.51

PAINT MARKERS

PRO-WASH® D, (DETERGENT REMOVABLE)

PRO-WASH® W, (WATER REMOVABLE)

- Ideal for temporary marking
- Marks with real paint
- Fast drying in 30-60 seconds
- Marks on metal, aluminum, glass, plastic and other non-porous surfaces
- Will not ghost or bleed through when removed or when painted over
- Valve-actuated tip features Flowmatic valve that releases paint on demand for smooth, continuous use
- Marking range: 0°F - 150°F (-18°C - 66°C)



MARKAL®

Model No.	Colour	Qty /Case	Price /Each
PRO-WASH® D			
PE005	White	48	5.14
PE006	Yellow	48	5.14
PE007	Red	48	5.14
PE008	Black	48	5.14
PE009	Blue	48	5.14
PE010	Green	48	5.14
PRO-WASH® W			
PE011	White	48	5.14
PE012	Yellow	48	5.14
PE013	Red	48	5.14
PE014	Black	48	5.14
PE015	Blue	48	5.14
PE016	Green	48	5.14

INKS & MARKERS

THERMOMELT® HEAT STIK TEMPERATURE INDICATORS

ACCURATE SURFACE TEMPERATURE MEASUREMENT STICKS

- Industry's longest lasting 5" stick
- 33% bigger and stronger than competitive brands
- Accurate, fast, low-cost method for measuring surface temperatures
- When desired temperature is reached, the mark quickly melts to a glossy, transparent-appearing liquid
- Accurate to +/-1% of stated temperature
- Ideal for applications such as annealing, forging, welding, bending, forming and any place where temperature measuring is necessary
- Meets ANSI/ASME guidelines



HK819

MARKAL

Model No.	Mfg. No.	Temperature °F/°C	Price /Each
HK819	86400	100/38	15.30
434-7050	86436	125/52	15.30
434-7100	86463	150/66	15.30
HK851	86481	175/79	15.30
HK860	86517	200/93	15.30
HK869	86544	225/107	15.30
434-7260	86562	250/121	15.30
434-7290	86589	275/135	15.30
HK887	86625	300/149	15.30
434-7370	86661	325/163	15.90
434-7410	86697	350/177	15.90
434-7430	86715	375/191	15.90
HK900	86733	400/204	15.90
434-7470	86751	425/218	15.90
HK904	86769	450/232	15.90
434-7510	86787	475/246	16.50
HK908	86805	500/260	16.50
434-7550	28044	525/274	17.00
HM700	86823	550/288	16.50
434-7570	28046	575/302	20.20
HM702	86841	600/316	16.50
HK914	86859	650/343	16.50
HK916	86868	700/371	16.50
434-7630	28050	750/399	17.00
HK919	28051	800/427	17.40
434-7680	28052	850/454	17.40
434-7700	28053	900/482	17.40
434-7750	28056	1000/538	17.40

DURA-INK® #5 MICRO TIP PERMANENT MARKER

- Mark Size: 1/32" (1 mm)
- Fast-drying
- Industrial strength ink that is smear and water resistant for longer lasting marks
- Ideal for marking through holes and hard-to-reach areas



MARKAL

Model No.	Colour	Price /Each
OP551	Black	4.95

DURA-INK® MARKERS

#25 CHISEL TIP FELT-TIP MARKERS

- Designed for heavy-duty industrial use
- Marks on most surfaces including: paper, cardboard, metal, wood, plastic, and glass
- Smear- and water-resistant



MARKAL

Priced per Marker

Model No.	Colour	Price /Each
PA405	Red	2.55
PA406	Black	2.55

#15 FINE TIP MARKERS

- Improved industrial strength ink
- Ideal for fine line marking
- Tough tip, will not spread or mush
- Smear resistant, water resistant, fast drying
- Marks on most surfaces including paper, cardboard, metal, wood, plastic, glass, etc.
- 72 per case

MARKAL

Priced per Marker

Model No.	Colour	Price /Each
PB925	Black	1.32
PB926	Red	1.32
PB927	Blue	1.32
OP556	Silver	2.01

#200 BROAD, CHISEL TIP MARKERS

- Extra wide chisel tip for 5/8" and 3/8" marks
- Long lasting jumbo ink cartridge
- Ink formulated for industrial strength usage
- Durable cap and barrel for heavy-duty use
- Use on cardboard, wood, metal, paper, ceramics, cloth and glass
- Ideal to identify equipment, signs and marking shipping containers



MARKAL

Priced per Marker

Model No.	Colour	Price /Each
PE267	Black	4.45

DURA-INK® #20 FINE-TIP PERMANENT MARKER

- Mark Size: 1/16" (1.5 mm)
- Fast-drying
- Industrial strength ink that is smear and water resistant for longer lasting marks
- Industrial grade fine bullet tip will not spread or mush
- Push-button operation eliminates lost caps and prevents ink dryout



MARKAL

Model No.	Colour	Price /Each
OP557	Black	2.87
OP558	Red	2.88

TRADES-MARKER® ALL PURPOSE MARKERS

RETRACTABLE GREASE PENCILS SUITABLE FOR ALL SURFACES

- Retractable grease pencil offers more convenience and longevity than a standard china marker
- Marks on plastic, glass, metal, wood, cardboard and paper
- Will not rub off and are weather-resistant
- Includes handy pocket clip
- Holder comes with 5 refills
- Refills come six per package
- Two dozen per case



MARKAL

Priced per Marker

Model No.	Mfg. No.	Colour	Price/Each
HOLDER W/5 REFILLS			
434-8980	96000	-	15.10
REFILLS, 6/PKG.			
434-9915	96009	Orange	8.69
434-8985	96042	White	8.69
434-9910	96043	Yellow	8.69
434-8995	96044	Black	8.52
434-9920	96045	Red	8.52

SUPER SHARPIE

- Large ink supply
- Bold, fine tip
- Fade and water resistant
- Quick-drying



Priced per Marker

Model No.	Colour	Price /Each
OD376	Black	2.34

#15 SHARPIE

Fine point marker. Extra tough tip that will not spread or mush. High-visibility ink.



Priced per Marker

Model No.	Colour	Price /Each
PA392	Red	1.61
PA393	Black	1.61
PA395	Blue	1.61

FINE POINT SHARPIE

- Resists to chemicals, light and heat up to 500°F
- Writes on glass, metal and greasy parts
- For industrial use
- Black

Model No. OTJ874
Price/Each \$1.64



STANDARD-DUTY UTILITY KNIVES

- Quality at an economical price
- Features snap-off blades

Model No. PA190 Mfg. No. 180
Price/Each \$4.45

REPLACEMENT BLADES

Model No. PA199 - 10/pkg.
Mfg. No. AB-10B
Price/Each \$6.89
Model No. PA731 - 50/pkg.
Mfg. No. AB-50B
Price/Each \$26.10



OLFA

18 MM HEAVY-DUTY UTILITY KNIVES WITH RATCHET LOCK

- Packaging cutter with adjustable cutting guide and a built-in staple remover

Model No. PA212 Mfg. No. CL
Price/Each \$17.30

REPLACEMENT BLADES

Model No. PA238 - 10/pkg.
Mfg. No. LB-10B
Price/Each \$8.79
Model No. PA239 - 50/pkg.
Mfg. No. LB-50B
Price/Each \$34.10



OLFA

25 MM EXTRA HEAVY-DUTY UTILITY KNIVES

- Extra heavy-duty cutter with rubber grip insert

Model No. PA224 Mfg. No. H-1
Price/Each \$18.40

REPLACEMENT BLADES

Model No. VQ359 - 5/pkg.
Mfg. No. HB-5B
Price/Each \$9.64
Model No. VQ360 - 20/pkg.
Mfg. No. HB-20B
Price/Each \$32.20
Model No. PF328 - 6/pkg.
Mfg. No. HSWB-1B
Price/Each \$19.40



OLFA

18 MM HEAVY-DUTY UTILITY KNIVES WITH RATCHET LOCK

- Heavy-duty knife

Model No. PA227 Mfg. No. L-1
Price/Each \$11.70

REPLACEMENT BLADES

Model No. PA238 - 10/pkg.
Mfg. No. LB-10B
Price/Each \$8.79
Model No. PA239 - 50/pkg.
Mfg. No. LB-50B
Price/Each \$34.10



OLFA

18 MM HEAVY-DUTY UTILITY KNIVES

- Heavy-duty knife with an ergonomically designed handle that features a rubber grip insert

Model No. PA228 Mfg. No. L-2
Price/Each \$13.90

REPLACEMENT BLADES

Model No. PA238 - 10/pkg.
Mfg. No. LB-10B
Price/Each \$8.79
Model No. PA239 - 50/pkg.
Mfg. No. LB-50B
Price/Each \$34.10



OLFA

ALL PURPOSE UTILITY KNIVES

- Economical cutter w/positive locking mechanism

Model No. PA246 Mfg. No. SL-1
Price/Each \$8.04

REPLACEMENT BLADES

Model No. PA238 - 10/pkg.
Mfg. No. LB-10B
Price/Each \$8.79
Model No. PA239 - 50/pkg.
Mfg. No. LB-50B
Price/Each \$34.10



OLFA

SELF-RETRACTING SAFETY KNIVES

- Carton cutter knife with self-retracting blade for enhanced user safety

Model No. PB834 Mfg. No. SK-4
Price/Each \$14.50

REPLACEMENT BLADES

Model No. PB835 - 10/pkg.
Mfg. No. SKB-2/10B
Price/Each \$9.25



OLFA

18 MM ALL-OVER RUBBER GRIP HD UTILITY KNIVES

- Utility knife with cushion grip for long lasting comfort
- Ratchet blade lock

Model No. PB860 Mfg. No. 1118008
Price/Each \$14.70

REPLACEMENT BLADES

Model No. PC036 - 10/pkg.
Mfg. No. LBB-10B
Price/Each \$10.10
Model No. PC126 - 50/pkg.
Mfg. No. LBB-50B
Price/Each \$39.20



OLFA

HEAVY-DUTY UTILITY KNIVES

- Auto-lock mechanism
- Hand-saver anti-slip rubber grip and acetone-resistant handle
- Stainless steel blade channel
- No tool blade change
- Convenient lanyard hole
- Preloaded with an LBB Ultra Sharp black snap-off blade
- Durability: Utility

Model No. PB861
Mfg. No. NL-AL
Price/Each \$16.00

REPLACEMENT BLADES

Model No. PA238 - 10/pkg.
Mfg. No. LB-10B
Price/Each \$8.79
Model No. PA239 - 50/pkg.
Mfg. No. LB-50B
Price/Each \$34.10



OLFA

ALL-OVER RUBBER GRIP UTILITY KNIVES

- Cushion grip cutter with auto-lock blade slide
- Compact size

Model No. PB949 Mfg. No. NA-1
Price/Each \$9.10

REPLACEMENT BLADES

Model No. PC884 - 10/pkg.
Mfg. No. ABB-10B
Price/Each \$8.15
Model No. PC885 - 50/pkg.
Mfg. No. ABB-50B
Price/Each \$30.10



OLFA

BLADE DISPOSAL CASES

THROW AWAY CASE

- Blade slot securely covered
- Case does not open
- Fits easily into a toolbox or pocket

Model No. PC508
Mfg. No. DC-3
Price/Each \$4.49

OLFA



BLADE DISPOSAL CASES

- For snap-off and safety blades
- Convenient loop and peg hole
- Blade size: 18 mm

Model No. PC906
Mfg. No. DC-4
Price/Each \$7.69

OLFA



KNIVES & STAPLERS

DISPOSABLE CONCEALED BLADE SAFETY KNIFE

- Ultra-sharp stainless steel blade
- Protected blade exposure for ultimate safety
- Ideal for cutting bagged goods, corrugated boxes, plastic strapping, tape, stretch/shrink wrap and more
- Dual-sided blade for longer cutting
- Integrated tape splitter nose
- NSF rated for food handling use
- Cutting depth: 4 mm
- Sold/Priced Per: Package
- Qty/Pkg.: 10

Model No. PG168
Mfg. No. SK-15/10
Price/Each \$34.90

OLFA®



REINFORCED PRECISION KNIFE

- Fiberglass-reinforced with ergonomic anti-slip rubber grip handle
- Stainless steel blade channel
- Acetone resistant
- Convenient lanyard hole
- Pre-loaded with a 9 mm ABB precision ultra-sharp black snap-off blade
- Pocket clip with built-in blade snapper tool
- Durability: Utility
- Blade Width: 9 mm
- Blade Material: Carbon Steel
- Handle Type: Fibreglass
- Locking Mechanism: Semi-Automatic

Model No. PF616
Mfg. No. XA-1
Price/Each \$9.04

OLFA®



SELF-RETRACTING SAFETY KNIFE

- 100% Stainless Steel knife and blade
- Metal-detectable
- NSF® Certified
- Easy to sanitize
- Preloaded with SKB-2S-R round tip safety blade
- Durability: Utility
- Blade Width: 14.5 mm
- Blade Material: Stainless Steel
- Handle Type: Stainless Steel
- Qty/Case: 6 Knives
- Cutting Depth: 14.5 mm

Model No. PF969
Mfg. No. 1134049
Price/Each \$24.10

OLFA®



KNIFE WITH RATCHET LOCK

- Sturdy die-cast aluminum handle
- Wraparound anti-slip rubber grip
- Preloaded with a 18 mm LBB heavy-duty ultra-sharp black snap-off blade
- Solid metal ratchet-lock allows for unlimited blade positioning for custom cutting depths
- Stainless steel blade channel
- Convenient lanyard hole
- Durability: Heavy-Duty
- Blade Width: 18 mm
- Blade Material: Carbon Steel
- Handle Type: Aluminum
- Locking Mechanism: Ratchet-Lock

Model No. PG169
Mfg. No. MXP-L
Price/Each \$24.90

OLFA®



SECUMAX 145 DISPOSABLE CARDBOARD KNIFE

- Concealed blade for secure use
- Protects operator and product simultaneously
- Double sided blade for maximum economy
- Metal detectable components make this knife ideal for the food industry
- Body Material: Metal-Detectable Plastic
- Blade Material: Stainless Steel
- Dimensions: 4.75" L x 1.5" H x 0.15" W

Model No. PG229
Mfg. No. 14500716
Price/Each \$7.79

martor
 USA



SECUMAX 350 SAFETY CUTTER

- Concealed blade for high level of safety
- Protects operator and product simultaneously
- Double sided head for multiple uses
- Replaceable head for maximum economy
- Cutting Depth: 4.75 mm

Model No. PG051
Mfg. No. 350001.02
Price/Each \$19.60

martor
 USA



SECUPRO 625 RETRACTABLE KNIFE

- Fully-automatic retractable blade for safety
- Ergonomically-friendly trigger mechanism to engage the blade
- Durable body made of aluminum with soft-touch rubber for grip
- Easy, tool-free blade change
- Durability: Utility
- Blade Width: 5"
- Blade Material: Carbon Steel
- Handle Type: Cushion
- Replacement Standard Blade: PG068
- Replacement Blunt Tip Blade: PF904

Model No. PF891
Mfg. No. 625001.02
Price/Each \$65.00

martor
 USA



GLASS SCRAPER

- Stainless steel blade is rust and corrosion-resistant
- Tackles the toughest materials including dirt, paint, caulk, and mortar
- Designed to tackle scraping applications in commercial buildings, hospitals, hotels, and more
- Features a unique safety blade guard that attaches over the handle
- Handle Length: 5-1/10"
- Blade Width: 4-3/4"

Model No. PG171
Mfg. No. GSR-1/3B
Price/Each \$24.00

OLFA®



SECUMAX 150 SAFETY CUTTER

- Concealed blade for high level of safety
- Protects operator and product simultaneously
- Double sided head for multiple uses
- Cutting Depth: 4.75 mm
- Replacement blade: PG078

Model No. PG049
Mfg. No. 150001.12
Price/Each \$3.69

martor
 USA



COMBI SAFETY CUTTER

- Concealed blade for high level of safety
- Protects operator and product simultaneously
- Durable body made of polycarbonate plastic
- Double sided blade for maximum economy
- Easy, tool-free blade change
- Cutting Depth: 3.2 mm
- Replacement Blade: PG078

Model No. PG041
Mfg. No. 109137.02
Price/Each \$25.10

martor
 USA



MAXISAFE KNIFE FULLY AUTOMATIC RETRACTABLE

- Fully automatic retractable blade for safety
- Safer alternative to fixed blade utility knives for general cutting tasks
- Easy, tool-free blade change
- Durability: Utility
- Blade Width: 16 mm
- Blade Material: Stainless Steel
- Handle Type: Plastic
- Replacement Standard Blade: PG068
- Replacement Blunt Tip Blade: PF904

Model No. PG054
Mfg. No. 10130610.02
Price/Each \$33.00

martor
 USA



GLASS SCRAPER

- Stainless steel blade is rust and corrosion-resistant
- Tackles the toughest materials including dirt, paint, caulk, and mortar
- Designed to tackle scraping applications in commercial buildings, hospitals, hotels, and more
- Features a unique safety blade guard that attaches over the handle
- Handle Length: 6"
- Blade Width: 1"

Model No. PG173
Mfg. No. GSR-2
Price/Each \$13.80

OLFA®



HEAVY-DUTY AUTO-LOCK KNIVES

- Anti-slip cushion grip for exceptional comfort and safety
- Comfortably cuts leather, rubber, cardboard, rope, paper, carpet, fibreglass, acetates, linoleum, plastic, etc.



OLFA®

Model No. PE092 Mfg. No. LA-X Price/Each \$14.90

REPLACEMENT BLADES

Model No. PC036 - 10/pkg. Mfg. No. LBB-10B Price/Each \$10.10
Model No. PC126 - 50/pkg. Mfg. No. LBB-50B Price/Each \$39.20

COMPACT KNIVES WITH SELF-RETRACTING BLADE

- Heavy-gauge stainless steel blade channel secures blade
- Premium carbon tool steel 18 mm LB blade
- Heavy-duty high-impact ABS plastic handle for better handling
- Blade auto-lock



OLFA®

Model No. PE986 Mfg. No. SK-7 Price/Each \$11.30

REPLACEMENT BLADES

Model No. PE989 - 10/pkg. Mfg. No. SKB-7/10B Price/Each \$8.29

SELF-RETRACTING KNIFE WITH TAPE SLITTER

- Metal tip functions as a tape slitter, screwdriver or scoring tool
- Heavy-gauge stainless steel blade channel secures blade
- Blade slide gently curved for stability
- High-quality carbon tool steel blade
- Comfortable rounded handle



OLFA®

Model No. PE846 Mfg. No. SK-9 Price/Each \$16.80

REPLACEMENT BLADES

Model No. PB835 - 10/pkg. Mfg. No. SKB-2/10B Price/Each \$9.25

FLEX-GUARD™ SAFETY CUTTERS

- Ideal for cutting through single-wall, double-wall and triple-wall corrugated boxes
- Featuring an automatic dual protection system
- Allows the user to keep their thumb on or off the blade slide, keeping hands safe from cuts and lacerations
- Blade guard is activated once the cut is started
- Uses rounded tip safety blades; helps to prevent puncture related injuries
- Blade extends 3/8" (10 mm) from cutter



OLFA®

Model No. PC560 Mfg. No. SK-6 Price/Each \$18.80

REPLACEMENT BLADES

Model No. PC561 - 10/pkg. Mfg. No. RSKB-2/10B Price/Each \$9.58
Model No. PC562 - 50/pkg. Mfg. No. RSKB-2/50B Price/Each \$37.60

AUTOMATIC KNIVES WITH SELF-RETRACTING BLADE

- Comfortable anti-slip, cushion-grip handle
- Large, flush blade slide for easy use
- High-quality carbon tool steel blade
- Hang hole for convenience
- Tool-free blade change
- Metal tip for durability



OLFA®

Model No. PE821 Mfg. No. SK-8 Price/Each \$21.50

REPLACEMENT BLADES

Model No. PE820 - 10/pkg. Mfg. No. SKB-8/10B Price/Each \$9.25

SAFETY KNIVES WITH CONCEALED BLADE

- Adjustable blade positioning design which allows for 4 cutting points on a single-edge utility blade
- Highly productive, it delivers 4x's more cuts than a single-edge, fixed blade "gooseneck" safety knife
- Uses the OLFA SKB-10 blade, a single-edge blade featuring 1 blunt edge for safer handling
- Versatile, it features a 5/32" (4 mm) throat inlet to cut through a variety of materials, and a stainless steel tape slitter for box tape slitting
- Acetone resistant for easy cleaning
- Fits both right and left-handed users with no blade adjustment necessary
- Tool-free blade change



OLFA®

Model No. PE929 Mfg. No. SK-10 Price/Each \$15.40

REPLACEMENT BLADES

Model No. PE990 - 10/pkg. Mfg. No. SKB-10/10B Price/Each \$9.64

KNIVES & STAPLERS

aurora tools®

STANDARD-DUTY UTILITY KNIFE ATK600

- Snap-off blades
- Attached blade snapper
- Includes one extra blade
- Blade Size: 9 mm
- Blade Length: 80 mm
- Blade Thickness: 0.4 mm
- Blade Material: Carbon Steel
- Locking Mechanism: Auto-Lock
- Replacement blades: **PE407**, 10/pkg

Model No. PE345
Price/Each \$2.50



PROFESSIONAL UTILITY KNIFE ATK400

- Snap-off blades
- Comes with blade snapper
- Blade Size: 18 mm
- Blade Length: 100 mm
- Blade Thickness: 0.5 mm
- Blade Material: Carbon Steel
- Locking Mechanism: Screw
- Replacement blades: **PF205**, 10/pkg

Model No. PE813
Price/Each \$5.20



PROFESSIONAL UTILITY KNIFE ATK300

- Snap-off blades
- Attached blade snapper
- Blade Size: 18 mm
- Blade Length: 100 mm
- Blade Thickness: 0.5 mm
- Blade Material: Carbon Steel
- Locking Mechanism: Auto-Lock
- Replacement blades: **PF205**, 10/pkg

Model No. PE814
Price/Each \$5.20



STANDARD-DUTY UTILITY KNIFE ATK700

- Durable ABS plastic body
- Snap-off blades
- Attached blade snapper
- Lightweight design
- Blade Size: 18 mm
- Blade Length: 100 mm
- Blade Thickness: 0.5 mm
- Blade Material: Carbon Steel
- Locking Mechanism: Auto-Lock
- Replacement blades: **PF205**, 10/pkg

Model No. PE549
Price/Each \$2.15



HEAVY-DUTY UTILITY KNIFE ATK100

- Auto-reload blade change
- Rubber handle insert for superior grip
- Snap-off blades
- Attached blade snapper
- Includes 4 heavy-duty blades
- Blade Size: 18 mm
- Blade Length: 100 mm
- Blade Thickness: 0.5 mm
- Blade Material: Carbon Steel
- Locking Mechanism: Auto-Lock
- Replacement blades: **PF205**, 10/pkg

Model No. PE812
Price/Each \$9.90



STAINLESS STEEL UTILITY KNIFE ATK500

- Snap-off blades
- Attached blade snapper
- Built-in belt clip
- Blade Size: 9 mm
- Blade Length: 80 mm
- Blade Thickness: 0.4 mm
- Blade Material: Carbon Steel
- Locking Mechanism: Auto-Lock
- Replacement blades: **PF407**, 10/pkg

Model No. PE815
Price/Each \$3.50



SELF-RETRACTING UTILITY KNIFE ATK1000

- Self-retracting blade for heightened safety
- Durable ABS plastic body
- Lightweight design
- Durability: Utility
- Blade Size: 18 mm
- Blade Thickness: 0.5 mm
- Blade Material: Carbon Steel
- Replacement blades: **PF709**, 10/pkg

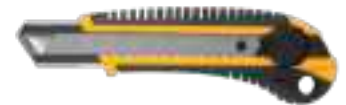
Model No. PF708
Price/Each \$3.30



HEAVY-DUTY UTILITY KNIFE ATK800

- Locking Mechanism: Screw
- Ergonomic handle for superior grip
- Snap-off blades
- Blade Size: 25 mm
- Blade Thickness: 0.7 mm
- Blade Length: 139 mm
- Blade Material: Carbon Steel
- Replacement blades: **PF410**, 10/pkg

Model No. PF710
Price/Each \$8.40



HEAVY-DUTY UTILITY KNIFE ATK900

- Locking Mechanism: Screw
- Ergonomic handle for superior grip
- Snap-off blades
- Blade Size: 18 mm
- Blade Thickness: 0.5 mm
- Blade Length: 139 mm
- Blade Material: Carbon Steel
- Replacement blades: **PF205**, 10/pkg

Model No. PF711
Price/Each \$7.55



KNIVES/CUTTERS



SLIM STAINLESS STEEL CUTTERS

- Safety blade lock
- Included: 3 blades 0.38 mm

Model No. PC108
Price/Each \$8.87

REPLACEMENT BLADES

Model No. PC548 - 10/pkg.
Price/Each \$5.77



SNAP-OFF PLASTIC UTILITY KNIVES

- Positive and safety lock device
- Retractable blade
- 13-point razor sharp quality steel snap-off blade

Model No. TP616
Price/Each \$1.53

REPLACEMENT BLADES

Model No. TP617 - 5/pkg.
Price/Each \$2.64

Richard

STANDARD-DUTY UTILITY KNIVES

- 9-mm knife with auto-lock mechanism
- Stainless steel channel and handle
- Pocket clip and blade snapper
- Durability : Utility



Model No.	Mfg. No.	Style	Qty /Pkg.	Price /Each
PC699	SVR-2	-	-	11.30

REPLACEMENT BLADES

PF544	A-SOL/10B	Single	10	6.99
PF545	AB-50S	Snap-Off	50	36.60

STAINLESS STEEL SCISSORS

- Serrated edge grips material
- Industrial strength high-impact ABS handle and stainless steel blades
- Symmetrical handle design for right- and left-hand use
- Handle: ring



OLFA

Model No.	Mfg. No.	Overall Length"	Price /Each
PC910	SCS-1	5	29.70
PC900	SCS-2	7	36.90

PAINT-RITER™+ AEROSPACE MARKER

- Batch certified formulas meet stringent aerospace GE D50TF8 and Rolls-Royce EMS 56752 specifications
- Fast drying, long lasting and wear/weather resistant liquid paint formula
- Valve-actuated nibs for better controlled flow
- Durable metal barrels offer large paint capacity
- Clip-grip caps allow for easy storage and handling, even with work gloves
- Industrial-grade marker leaves long-lasting and wear/weather-resistant marks
- Marker Type: Liquid
- Marking Range: -46°C to 66°C (-50°F to 150°F)



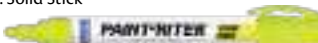
MARKAL

OR068

Model No.	Mfg. No.	Colour	Price /Each
OR068	96892	White	8.30
OR069	96893	Yellow	8.30
OR070	96894	Red	8.30
OR071	96895	Black	8.30

PAINT-RITER™ WINDOW MARKER

- Removable on any non-porous surface
- Writes on glass, steel, aluminum, plastic and rubber
- Dries quickly to avoid smudging or running
- Easy removal with water and a cloth (or run the car through car wash)
- Fabric nib won't scratch delicate surfaces
- Marker Type: Solid Stick



MARKAL

OR073

Model No.	Mfg. No.	Colour	Price /Each
OR073	97450	Yellow	4.82
OR074	97451	Green	4.82
OR075	97452	Orange	4.82
OR076	97453	Pink	4.82
OR077	97454	Blue	4.82
OR078	97455	Purple	4.82

HEAVY-DUTY UTILITY KNIVES W/RATCHET LOCK

- Knife with ratchet-lock mechanism
- Wraparound anti-slip rubber grip and acetone-resistant handle
- Multi-purpose metal pick
- Replacement blades are available both in solid or snap off style
- Blade size: 18 mm



OLFA

Model No.	Mfg. No.	Style	Qty /Pkg.	Price /Each
PF611	L5	-	-	15.00

REPLACEMENT BLADES

PC908	LH-20B	Snap-Off	5	10.40
PC909	LSOL-10B	Solid	10	10.00

CARTON CUTTERS

- Cut cartons quickly and safely with this OLFA carton cutter
- Blade is shielded by a built-in guard when blade loses contact with the cutting surface
- Comfortable, ergonomic grip reduces fatigue
- Use in commercial, industrial, retail and distribution facilities



OLFA

Model No.	Mfg. No.	Style	Qty /Pkg.	Price /Each
PC563	OLO-CACT	-	-	39.50

PAINT-RITER™ WATER-BASED PAINT MARKER

- Ideal for making clear, bold markings on almost any surface in environments where VOC issues and Xylene use is a concern
- Fast-drying and provides long-lasting, wear- and weather-resistant
- Safe for almost any surface, such as glass, plastic, pipes and tubes, rubber and tires, steel and iron
- Can be used for identification, quality control and parts inspection
- Marker Type: Liquid
- Marking Temperature Range: 40°F - 150°F (4°C - 66°C)
- Tip Size: 4.5 mm
- Mark Size: Approx. 1/8"



OR046

MARKAL

Model No.	Mfg. No.	Colour	Dry Time	Price /Each
OR046	97400	White	1 - 2 Minutes	4.65
OR047	97401	Yellow	2 - 2 Minutes	4.65
OR048	97402	Red	3 - 2 Minutes	4.65
OR049	97403	Black	4 - 2 Minutes	4.65
OR050	97404	Orange	5 - 2 Minutes	4.65
OR051	97405	Blue	6 - 2 Minutes	4.65
OR052	97406	Green	7 - 2 Minutes	4.65
OR053	97407	Purple	8 - 2 Minutes	4.65
OR054	97410	Pink	9 - 2 Minutes	4.65

HEAVY-DUTY UTILITY KNIVES W/RATCHET LOCK

- 18-mm knife with ratchet-lock mechanism
- Wraparound anti-slip rubber grip and acetone-resistant handle materials
- Convenient lanyard hole
- Durability : Heavy-duty

Model No. PE093
Mfg. No. XH-1
Price/Each \$21.70

REPLACEMENT BLADES

Model No. TLV719 - 20/Pkg.
Mfg. No. HBB-20B
Price/Each \$37.70



OLFA

FIBREGLASS-REINFORCED AUTO-LOCK UTILITY KNIVES

- This utility knife has a secure rubber grip and chemical-resistant handle to the snap-off blade
- Can be used for cutting industrial materials such as gaskets, conduit, belt synthetics, rope, leather, laminates, plastics, fiberglass, rubber and textiles
- Durability : Utility

Model No. PF546
Mfg. No. XH-AL
Price/Each \$21.70

REPLACEMENT BLADES

Model No. TLV719 - 20/Pkg.
Mfg. No. HBB-20B
Price/Each \$37.70



OLFA

DURA-INK®+ AEROSPACE MARKER

- Batch certified formulas meet stringent aerospace GE D50TF8 and Rolls-Royce EMS 56752 specifications
- Fast drying, long lasting and wear/ weather resistant ink formula
- Valve-activated nibs for better controlled flow
- Durable metal barrels offer large ink capacity
- Clip-grip caps allow for easy storage and handling, even with work gloves
- Industrial-grade marker leaves long-lasting and wear/weather-resistant markers
- Colour: White
- Marker Type: Solid Stick
- Marking Range: -46°C to 66°C (-50°F to 150°F)

Model No. OR072
Mfg. No. 96924
Price/Each \$8.30



MARKAL

KNIVES & STAPLERS



ARROW STAPLE GUN TACKERS

HEAVY DUTY STAPLE GUN TACKERS

- All-steel, chrome finish heavy-duty tacker
- Features a patented jam-proof, easy squeeze double leverage mechanism

Model No. PB300 Mfg. No. T50P
Price/Each \$40.90



HEAVY-DUTY STAPLE GUN TACKERS

- All-steel construction, with rubberized handle for superior grip
- Easy squeeze, double leverage handle reduces operators fatigue
- Hand-contoured handle features moulded plastic handle stop
- Bottom loading, with jam proof mechanism
- Adjustable driving force facilitates use
- Accepts staples in 3 lengths: 5/16", 3/8" and 1/2", with a crown width of 3/8"

Model No. PE337
Price/Each \$28.30



aurora tools™

ERGONOMIC PROFESSIONAL HAMMER TACKERS

- All steel construction, jam-proof mechanism
- Rear loading holds 2 full strips of Arrow™ T50 staples - 5/16", 3/8" or 1/2"
- Ergonomic recessed soft rubber hand grip with knuckle guard prevents scraping or impact on hand
- Surface guard flange reduces damage to surface

Model No. PE544
Mfg. No. HTX50
Price/Each \$80.80



HEAVY-DUTY HAMMER TACKERS

- All-steel construction, with rubberized handle for superior grip
- Precision locked rear loading, with jam proof mechanism
- Retractable striking edge
- Chrome plated finish
- Accepts staples in 3 lengths: 5/16", 3/8" and 1/2", with a crown width of 3/8"

Model No. PE338
Price/Each \$37.75



aurora tools™

STAPLES FOR ARROW & AURORA STAPLE GUNS & HAMMER TACKERS

Model No.	Mfg. No.	Brand	Size	Qty/Box	For Use With	Price/Each
PB303	504	Arrow	1/4"	1250	Arrow T50P, T55, ETFX50	4.90
PB304	505	Arrow	5/16"	1250	Arrow T50P, T55, ETFX51, HTX50 Aurora PE336, PE337, PE338	3.43
ON919	PE501	Aurora	5/16"	500	Arrow T50P, T55, ETFX51, HTX50 Aurora PE336, PE337, PE338	2.40
PB305	506	Arrow	3/8"	1250	Arrow T50P, T55, ETFX51, HTX50 Aurora PE336, PE337, PE338	3.60
ON920	PE502	Aurora	3/8"	500	Arrow T50P, T55, ETFX51, HTX50 Aurora PE336, PE337, PE338	2.55
PB306	508	Arrow	1/2"	1250	Arrow T50P, T55, ETFX51, HTX50 Aurora PE336, PE337, PE338	4.19
ON921	PE503	Aurora	1/2"	500	Arrow T50P, T55, ETFX51, HTX50 Aurora PE336, PE337, PE338	3.00
PB307	509	Arrow	9/16"	1250	Arrow T50P, T55, ETFX50	4.33
PB308	50CT	Arrow	17/32"	1250	Arrow T50P, T55, ETFX50 CT Ceiltile for use on ceiling tiles	4.12

NAILS FOR ARROW NAIL GUNS

PC893	BN1810	Arrow	5/8"	500	TS50 Red & EBN 320 Red	4.99
PE975	BN1820	Arrow	1 1/4"	2000	EBN 320 Red	5.41
PE976	BN1824	Arrow	1 1/2"	1000	EBN 320 Red	7.61
PE977	BN1832	Arrow	2"	1000	EBN 320 Red	9.12
PE978	BN1812	Arrow	3/4"	2000	TS50 Red & EBN 320 Red	8.25
PE979	BN1816	Arrow	1"	2000	TS50 Red & EBN 320 Red	9.74

Note: Only PC893 and PE979 work for both models

HEAVY-DUTY HAMMER TACKERS

- All steel construction
- Jam resistant mechanism
- Precision locked rear loading
- Accepts T50 staples in three sizes: 5/16", 3/8" and 1/2"

Model No. PB311
Mfg. No. HT50-10
Price/ Each \$61.80



VULCANIZED RUBBER HANDLE

DROP FORGED HEAD

SPRING STEEL BARS

INDESTRUCTIBLE HAMMER

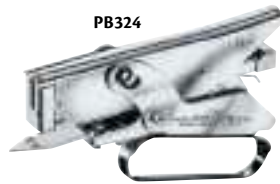
aurora tools™

PLIER-TYPE STAPLERS

- Designed for reaching into hard-to-get places
- All-steel construction with chrome finish
- For use in stores, plants, workshops and shipping rooms, for scaling kraft, burlap and jiffy bags
- Spear point with arm for penetrating edges of corrugated container for sealing from within



PB323



PB324



PF259



Model No.	Mfg. No.	Staple Type	Description	Price /Each
PB323	P35	P35™	Blunt Point	38.30
PB324	P35S	P35™	Spear Point	51.10
PF259	P22	P22™	Blunt Point	27.60

STAPLES FOR ARROW PLIER STAPLERS

Priced per Box

Model No.	Mfg. No.	Fits Stapler	Description	Qty /Box	Price /Each
PB322	354	PB323, PB324	1/4", 6 mm	5000	11.50
PB325	356	PB323, PB324	3/8", 9.52 mm	5000	13.20
PF260	224	PF259	1/4", 6 mm	5000	3.24
PF261	225	PF259	5/16", 8 mm	5000	3.65

WIRE & CABLE STAPLE GUN TACKERS

- T25M low voltage wire staple gun loads (85)
- T25 1/4" crown staples
- Ideal for all wiring projects
- Easy to use one handed, leaving your other hand free for wiring

Model No. PB312 Price/Each \$66.20



PB312



PB315

STAPLES

Priced per Package

Model No.	Mfg. No.	Description	Dimension	For use with	Qty /Pkg.	Price /Each
PB315	256	T25™	3/8", 10 mm	PB312	1000	3.15
PB316	257	T25™	7/16", 11 mm	PB312	1000	3.27
PB317	259	T25™	9/16", 14 mm	PB312	1000	3.29

CARTON STAPLERS

ROLL AIR CLINCHER

- Full cycle action for maximum speed, quick release to prevent jams, and an adjustment for tightness of clinch and depth of penetration
- Used for sealing filled containers entirely from the outside
- Operates over 70 to 100 PSI air pressure
- Drives 5/8" and 3/4" staples
- Magazine capacity: 1000 staples
- 9" L x 4 1/2" W x 8 5/8" H
- Weight: 5.7 lbs.

Model No. PA452 Mfg. No. D61ADC
Price/Each \$811.00



STANLEY BOSTITCH

STAPLES FOR CARTON STAPLERS

Priced per Box

Model No.	Mfg. No.	For use with	Leg Length"	Crown"	Staples /Box	Price /Each
PA481	SWC74375/8-1M	PA452	5/8	1 3/8	1000/roll	11.90
PA480	SWC74373/4-1M	PA452	3/4	1 3/8	1000/roll	12.90

INDUSTRIAL STAPLING PLIERS

- Ideal for use in manufacturing, assembly and shipping room applications
- Model PA461 with pointed blade is ideal for closing cartons
- Magazine capacity: 84 staples
- Weight: 1 lbs.



PA461

STANLEY BOSTITCH

Model No.	Mfg. No.	Description	Price /Each
PA459	P6-C8	Standard Plier	79.60
PA461	P6-C8P	Piercing Blade Plier	93.90

STAPLES FOR STAPLING PLIERS

Priced per Box

Model No.	Mfg. No.	Leg Length"	Qty /Box	Price /Each
PB920	STCR50193/8	3/8	5000	24.10





MATRIX
INDUSTRIAL PRODUCTS

**Maintain the ideal temperature
in your workplace.**



KNIVES & STAPLERS

INDUSTRIAL FLOORING KNIVES

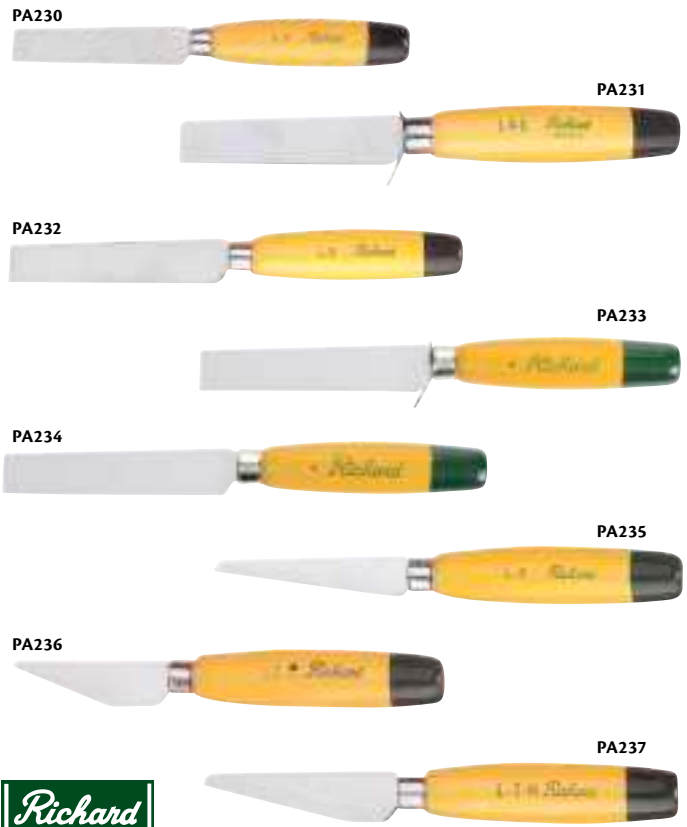
- High quality chrome vanadium steel blade
- Blade is heat treated, tempered, ground, honed and polished
- Ergonomic painted birch handle nailed to the blade
- Ideal for industrial materials, linoleum, carpet, etc.



Model No.	Blade Thickness"	Description	Price /Each
PA206	0.075	Long Point	8.39
PA208	0.075	Short Point	8.39
PC032	0.075	Long Point w/Ergonomic Rubberized Handle	11.30

INDUSTRIAL UTILITY KNIVES

- Blades are precision ground and honed for long lasting sharpness
- Nickel plated steel ferrule
- Painted birch handle



Model No.	Blade Thickness"	Blade Size"	Description	Price /Each
PA229	0.050	4 x 5/8	Sharp Point	8.13
PA230	0.050	3 1/4 x 11/16	Square Point	7.53
PA231	0.050	3 1/4 x 11/16	Square Point w/Guard	9.72
PA232	0.050	3 7/8 x 3/4	Square Point, Long Blade	7.66
PA233	0.075	3 7/8 x 3/4	Square Point, Long Blade w/Guard	9.83
PA234	0.075	3 7/8 x 3/4	Square Point, Long Blade	8.26
PA235	0.050	3 x 5/8	Tapered Point	8.30
PA236	0.050	2 1/4 x 3/4	Bevel Point	8.30
PA237	0.075	2 1/4 x 3/4	Bevel Point, Heavy-Duty Blade	8.70

AUTO-LOADING UTILITY KNIVES

- Non-slip rubber grip
- Heavy-duty die cast zinc body
- Pre-loaded with 8 standard utility blades

Model No. PC434 Price/Each \$10.00

REPLACEMENT BLADES - 100/PACK

Model No. TK063 Price/Each \$31.80



UTILITY KNIVES

- Die cast zinc metal body
- Overlap body design for blade safety
- Cuts paper, wood, plastic, drywall, leather, linoleum, carpet, etc.



PA254



Model No.	Description	Price/Each
PA254	Retractable Blade w/3 Spare Blades	7.80
PA249	Replacement Blades, 5/pkg	1.83

RUBBER CUTTING KNIVES



- Polypropylene handle, solvent resistant
- Finger guard
- High carbon steel, heat treated, tempered, ground, polished and sharpened
- Cuts through rubber, Styrofoam, mineral wool, and various other materials

Model No.	Blade Size"	Price/Each
PA244	4 x 13/16 x 0.050	12.90

ROOFING KNIVES



- Polypropylene handle, solvent resistant with finger guard
- Cutting edges on both sides
- High carbon steel, heat treated, tempered, ground, polished and sharpened

Model No.	Blade Size"	Description	Price/Each
PA243	3 x 7/8 x 0.050	Plastic	9.06

SLICE™ BOX CUTTER

NEWER, SAFER, BETTER CERAMIC BOX CUTTER WITH AUTOMATIC RETRACTING CERAMIC BLADE!

- Double-sided ceramic blades last 10x longer than traditional metal blades, less blade changes
- Additional blades are easily accessible via the back of the handle
- Ceramic blades rounded tip design makes them safer to use than traditional metal blades
- Unique handle grip protects your hands, increased safety with fewer injuries

Model No. PF252 Price/Each \$34.40

REPLACEMENT BLADES - 4/PACK

Model No. PF435 Price/Each \$33.80



PLAIN MANILLA TAGS

- Constructed of 10-point paper
- Reinforced eyelet for maximum strength



Model No.	Size"	Price /Each
TAGS ONLY – BOX OF 100		
SI966	2 3/4 x 1 3/8	8.61
SI968	3 3/4 x 1 7/8	9.36
SI969	4 1/4 x 2 1/8	10.10
SI970	4 3/4 x 2 3/8	11.00
SI971	5 1/4 x 2 5/8	10.20

Model No.	Size"	Price /Each
TAGS ONLY – BOX OF 1000		
SAG441	2 3/4 x 1 3/8	21.70
SAG442	3 1/4 x 1 5/8	23.80
SAG443	3 3/4 x 1 7/8	25.30
SAG444	4 1/4 x 2 1/8	27.50
SAG445	4 3/4 x 2 3/8	29.20
SAG446	5 1/4 x 2 5/8	31.40
SAG447	5 3/4 x 2 7/8	35.00
SAG448	6 1/4 x 3 1/8	38.00

Model No.	Size"	Price /Each
WIRE ATTACHED – BOX OF 1000		
SAG449	2 3/4 x 1 3/8	69.50
SAG450	3 1/4 x 1 5/8	70.90
SAG451	3 3/4 x 1 7/8	72.10
SAG452	4 1/4 x 2 1/8	73.40
SAG453	4 3/4 x 2 3/8	74.30
SAG454	5 1/4 x 2 5/8	78.70
SAG455	5 3/4 x 2 7/8	81.10
SAG456	6 1/4 x 3 1/8	81.40

Model No.	Size"	Price /Each
COTTON STRING ATTACHED – BOX OF 1000		
SAG457	2 3/4 x 1 3/8	60.60
SAG458	3 1/4 x 1 5/8	61.90
SAG459	3 3/4 x 1 7/8	63.40
SAG460	4 1/4 x 2 1/8	65.20
SAG461	4 3/4 x 2 3/8	67.50
SAG462	5 1/4 x 2 5/8	69.70
SAG463	5 3/4 x 2 7/8	72.20
SAG464	6 1/4 x 3 1/8	74.80

WIRE TIES

- 26 gauge
 - 12" long
 - 1000/pkg.
 - Priced per package
- Model No. SC960
Price/Each \$11.50



TDG LABELS

4" X 4" (100 MM X 100 MM), 500 LABELS/ROLL

Coated Paper Label (PS) - Self-adhesive 60-lb. coated paper label is for limited use. Acrylic adhesive back. Peel off liner to adhere flexible label to smooth, curved, and irregular surface. For indoor applications.

Adhesive Vinyl (EV) - Flexible 4-mil vinyl has self-adhesive back. Peel off liner and permanently adheres to smooth, curved, and irregular surface. Moisture resistant with outdoor durability.

CLASS 2

Flammable Gas



Mat'l
PS
EV

500/RL
SAG852
SAG853

Compressed Gas



500/RL
SAG854
SAG855

CLASS 3
Flammable Liquids



500/RL
SAG860
SAG861

CLASS 4

Flammable Solid



Mat'l
PS
EV

500/RL
SAG862
SAG863

CLASS 6

Poison



500/RL
SAG872
SAG873

CLASS 8

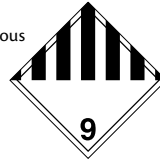
Corrosive



500/RL
SAG882
SAG883

CLASS 9

Misc. Dangerous Goods



Mat'l
PS
EV

500/RL
SAG884
SAG885

INCOM

Material Code	Material	Price /Roll of 500
PS	Coated Paper	32.90
EV	Vinyl Adhesive	52.00

SPECIAL HANDLING LABELS



PA982



PA983



PA984



PA985



PA986



PA987



PA990



PA991

GLASS HANDLE WITH CARE

PB420



PA998

RUSH

PB418



PA997



PB419

INCOM

Model No.	Description	Size"	Colour	Qty /Roll	Price /Each
PA982	Fragile	4 x 6	Red and Black/White	500	55.60
PA983	Keep Dry	4 x 6	Red and Black/White	500	55.60
PA984	Handle With Care	4 x 6	Red and Black/White	500	55.60
PA985	Keep Frozen	4 x 6	Red and Black/White	500	55.60
PA986	Do Not Freeze	4 x 6	Red and Black/White	500	55.60
PA987	This Side Up	4 x 6	Red/White	500	55.60
PA990	Delicate Instruments	6 x 6	Red and Black/White	500	56.90

Model No.	Description	Size"	Colour	Qty /Roll	Price /Each
PA991	Fragile	4 x 4	Red/White	500	34.20
PA997	Fragile-Bilingual	5 x 3	White/Red	500	42.90
PA998	Fragile	6 x 2	Red/White	500	43.70
PB419	Fragile Handle With Care	2 x 5	Radiant Red w/Black	500	31.20
PB418	Rush	2 x 5	Radiant Red w/Black	500	31.20
PB420	Glass Handle With Care	2 x 5	Radiant Red w/Black	500	31.20

PACKING SLIPS

PACKING LIST ENVELOPES

- Ideal for packing slips, invoices, spec sheets, warranties, instructions, etc.
- Style: Backloading
- Qty/Case: 1000



Model No.	Message	Length"	Width"	Inside Dimensions"	Price /Case
PF878	Bilingual "Packing List Enclosed"	4-1/2	5-1/2	4 x 5	33.65
PF879	Blank	4-1/2	5-1/2	4 x 5	33.65
PF880	English "Packing List Enclosed"	4-1/2	5-1/2	4 x 5	33.65
PF881	Blank	7	5-1/2	6-1/2 x 5	59.00
PF882	Bilingual "Packing List Enclosed"	7	5-1/2	6-1/2 x 5	59.00
PF883	Blank	10	5-1/2	9-1/2 x 5	87.25

PACKING LIST ENVELOPES

- These polyethylene envelopes are 100% waterproof and self-adhesive on any surface
- Will not peel off in transit
- Top loading style
- Once packing list is inserted in envelope, no dirt or moisture can penetrate
- Inside dimensions: 4 1/2" x 5 1/2"
- 1000 per case
- Weight: 6.4 lbs.



Model No.	Mfg. No.	Qty /Case	Price /Case
AMB459	TC-1	1000	46.71

POUCH TAPE SYSTEMS

- A highly visible and secure method of attaching shipping documents and small parts to containers
- Each pouch has a clear, non-stick area surrounded by a super-stick orange border
- Stick pouch to inside flap of shipping container for economical protection of small parts
- All-metal dispenser can be mounted on counter or work table
- Pouch size: 4" x 5" I.D., 5" x 6" O.D.
- Roll size: 5" x 250'
- 500 pouches/roll



Model No.	Description	Price /Each
PA185	Pouch Tape Roll	45.04
PA618	Dispenser	120.89

POUCH TAPE PADS

- ScotchPad™ pouch tape pads feature a tough adhesive on all four sides
- Clear, non-tacky centre keeps documents clean and readable
- Tough backing resists moisture and abrasion for long-lasting protection



DOCUMENTS ENCLOSED (BILINGUAL)

Model No.	Size"	Pouches /Pad	Pads /Carton	Pads /Case	Price /Pad
PA186	5 x 6	25	40	200	2.35
PB243	6 x 10	25	40	160	6.60

PACKING LIST ENVELOPES

- Self-adhesive Label'opes are an ideal, low-cost way to secure documents to packaging
- Fast and convenient to use
- Peel and stick and you have a strong weather-resistant envelope, ideal for packing slips, invoices, spec sheets, warranties, instructions, etc.
- 1000/pkg.



ENDLOADING STYLE



PB438

COMPUTER STYLE

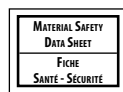


PB436



PB437

BACKLOADING STYLE



PB439



PB432



PB244



PB429

Model No.	Mfg. No.	Description	Inside Dimensions"	Outside Dimensions"	Style	Price /Case
PB429	B101	Packing List Enclosed	4 x 5	4 1/2 x 5 1/2	Backloading	40.09
PB244	FB101	Packing List Enclosed/Bilingual	4 x 5	4 1/2 x 5 1/2	Backloading/Bilingual	40.09
PB432	FB102	Invoice Enclosed/Bilingual	4 x 5	4 1/2 x 5 1/2	Backloading/Bilingual	40.09
PB439	K596	Material Safety Data Sheet/Bilingual	6 1/2 x 4 7/8	7 x 5 3/8	Backloading	169.00
PB438	WC100	Blank	4 x 5	4 1/2 x 6	Endloading	65.98
PB436	IB100	Blank	3 3/4 x 7	4 1/2 x 8	Computer Style	98.46
PB437	IB100R	Blank	3 3/4 x 7	4 1/2 x 8	Computer Style	99.43

UNIFREIGHT TRUCK SEALS

- Disposable polypropylene truck seal readily displays the slightest evidence of tampering
- Unique self-locking seal outperforms the conventional metal seals
- Seals are marked with "SEALED" and a 7-digit consecutive number
- Easy to close, no tools needed
- 1000/box
- Type: Truck Seal
- Length: 7.75"
- Width: 1/2"

Note: Seals can be custom marked subject to extra charge and minimum order quantity

Model No.	Colour	Price /Each
PF646	Red	165.00
PF647	Blue	164.00



PULL-TITE II SEALS

- For tagging and sealing, one piece
- Polypropylene seal is installed and removed without tools
- Feature a double wall locking chamber which resembles a double dome design
- The inner dome performs the actual locking while the outer dome protects against tampering attempts
- Seals have the wording "Seal" and 7 consecutive numbers
- 1000/box

Model No. PB788
Price/Each \$272.00



UNIPULL HEAVY-DUTY SEALS

- Heavy-duty, polypropylene, one piece construction
- Tamper-resistant acetel locking mechanism
- Weather resistant, withstands extremes of cold and heat
- Matted in strips of 10 for ease-of-use
- 1000/box
- Seals marked with the word "SEALED" and a 7-digit consecutive number
- Width: 1"

Note: Seals can be custom marked subject to extra charge and minimum order quantity



Model No.	Colour	Length"	Price /Each
PF633	Blue	12	318.00
PF634	Red	12	315.00
PF635	Blue	15	332.00
PF636	Red	15	336.00
PF637	Blue	18	349.00
PF638	Red	18	345.00

UNISTRAP SEALS

- Ideal for a wide range of applications
- 10 seals per mat
- Smooth tail insertion for easy pull-up
- Integral metal clip provides a high level of security
- Seals marked with the word "SEALED" and a 7-digit consecutive number
- 1000/box
- Type: Pull-Up Seal
- Length: 13"
- Width: 1"

Note: Seals can be custom marked subject to extra charge and minimum order quantity

Model No.	Colour	Price /Each
PF641	Blue	384.00
PF642	Red	410.00



UNIFLEX D SEALS

- One piece, easy-break, all-plastic construction
- Straight locking arrow fits most latch mechanisms
- Designed for cost-effective tamper-evidence and quick access
- Seals are marked with "SEALED" and a 7-digit consecutive number
- Designed for single hand application
- 1000/box
- Type: Plastic Seal
- Length: 0.9375"
- Width: 1"

Note: Seals can be custom marked subject to extra charge and minimum order quantity



Model No.	Colour	Price /Each
PF643	Red	149.00
PF644	Blue	150.00

GUARD LOCK® SEALS

- Self-locking tamper-resistant seal requires no tools to apply
- Simply insert the band into the locking sheath as far as it will go and its locked
- One time use, metal cutter required to remove
- Tin flat metal seal features a hook-lock mechanism that locks securely with one simple motion
- Safety rolled edge for easy handling
- Seals have the wording "Secured" and 7 consecutive numbers embossed
- 1000/box

Note: Customization up to 17 characters plus 7 consecutive numbers at no extra charge is available

Model No. PE997
Price/Each \$171.00



HIGH SECURITY LOCKTAINER™ BOLT SEALS

- High security steel bolt seal with ABS plastic coated steel pin and locking chamber
- Specifically designed for ISO containers and high value shipments
- ISO 17712 compliant
- Plastic cover on pin and locking chamber clearly indicates tampering
- Carbon steel bolt is 3.5" (89 mm) long and 3/8" (9 mm) in diameter
- Seals marked with the word "SEALED" and a 7-digit consecutive number
- Average pull-apart force is 3775 lbs.
- 200/box
- Type: Bolt Seal
- Length: 2.5"
- Width: 1"

Note: Seals can be custom marked subject to extra charge and minimum order quantity

Model No.	Colour	Price /Each
PF622	Blue	322.00
PF623	Red	325.00

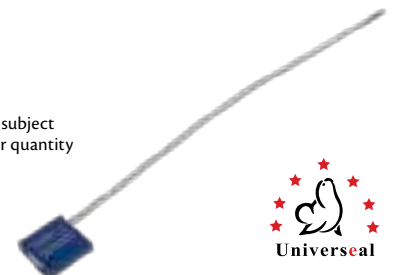


FLEXIGRIP™ HIGH SECURITY CABLE SEALS

- High security cable seal designed for use in a variety of applications
- ISO 17712 compliant
- Corrosion resistant aluminum body
- Cable cutter required
- Seals marked with the word "SEALED" and a 6-digit consecutive number
- 200/box
- Type: Cable Seal
- Diameter: 1/8" (3.25 mm)
- Length: 12" (300 mm)
- Width: 1"
- Colour: Blue

Note: Seals can be custom marked subject to extra charge and minimum order quantity

Model No. PF645
Mfg. No. F325M-2-12
Price/Each \$332.00



SHIPPING SUPPLIES

BAR-LOK® CABLE TIES

- Manufactured of non-corrosive 100% nylon
- Bent-tip design for ease of installation and maximum holding ability
- Available in natural or weather resistant black



AVERY DENNISON Bar-Lok® Cable Ties

Priced per Bag

Model No.	Colour	Length"	Bundle Dia. Min" - Max"	Tensile Strength lbs.	Qty /Bag	Price /Each
PA868	Natural	7.5	1/16 - 1 3/4	50	1000	40.90
PA869	Black	7.5	1/16 - 1 3/4	50	1000	61.90
PA870	Natural	11	1/16 - 3	50	1000	96.90
PA871	Black	11	1/16 - 3	50	1000	139.00
PA872	Natural	14.5	3/16 - 4	120	100	19.90
PA874	Natural	21	3/16 - 6	120	50	24.90
PA875	Black	21	3/16 - 6	120	50	29.90

Note: Other sizes and/or custom colours available.

LADDER TIES

Lightweight, low cost nylon ties are strong yet flexible. Natural colour.



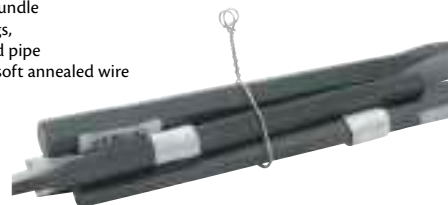
AVERY DENNISON

Priced per Bag

Model No.	Length"	Bundle Dia. Min" - Max"	Tensile Strength lbs.	Qty /Bag	Price /Each
PA876	7	1/16 - 1 3/4	40	1000	46.00
PA877	11	1 1/16 - 3	40	1000	51.25

DOUBLE LOOP WIRE TIES & TWISTERS

- 2500 per easy to dispense bundle
- Quickly and securely tie bags, cables, bar intersections and pipe
- Wire ties are made of dead soft annealed wire



SPRING RETURN WIRE TWISTER

- Each pull causes the spiral shaft to rotate
- Hook automatically returns



Model No.	Description	Length"	Price /Each
WIRE TIES			
PA878	18 Gauge Galvanized	4	60.80
PA879	18 Gauge Galvanized	6	73.18
PA880	18 Gauge Galvanized	8	97.95
PA881	18 Gauge Galvanized	10	118.00
PA882	18 Gauge Galvanized	12	122.00
PA883	18 Gauge Galvanized	14	155.00
TWISTER TOOL			
PA496	Spring Return Wire Twister	-	83.53

CABLE TIES

- Manufactured from Dupont™ Zytel® 101F and Ascend™ Vydyne® 21SPF
- Ideal use in temperatures ranging from -20° C to 80° C
- **PF396** has the added benefit of weather resistance

Priced per Bag

Model No.	Colour	Length"	Bundle Dia. Min"-Max"	Tensile Strength lb	Qty /Bag	Price /Each
PF385	Natural	4	1/16 - 7/8	18	1000	10.40
PF386	Black	4	1/16 - 7/8	18	1000	10.80
PF387	Natural	6	1/16 - 1 1/4	40	1000	22.90
PF388	Black	6	1/16 - 1 1/4	40	1000	23.70
PF389	Natural	8	1/16 - 1 3/4	50	1000	35.55
PF390	Black	8	1/16 - 1 3/4	50	1000	36.45
PF391	Natural	11	1/16 - 3	50	1000	63.95
PF392	Black	11	1/16 - 3	50	1000	64.80
PF393	Natural	15 1/2	1/16 - 4	120	100	14.20
PF394	Black	15 1/2	1/16 - 4	120	100	14.40
PF395	Natural	24	3/16 - 7	175	100	27.60
PF396	Black	24	3/16 - 7	175	100	28.90

CABLE TIE SETS

- Same great features as the Aurora cable ties, but with the added convenience of a set with mixed sizes

Model No. PF397

Set includes:

400 x PF387, 400 x PF389, 200 x PF391

Price/Each \$32.65

Model No. PF398

Set includes:

50 x PF393, 50 x PF395

Price/Each \$19.60



aurora tools®

SECUR-A-TIE® NYLON TIES

- Ideal for tagging and securing merchandise
- Economical, resists rust and scratching
- Easy to use
- Colour: Natural

Note: Not a theft deterrent

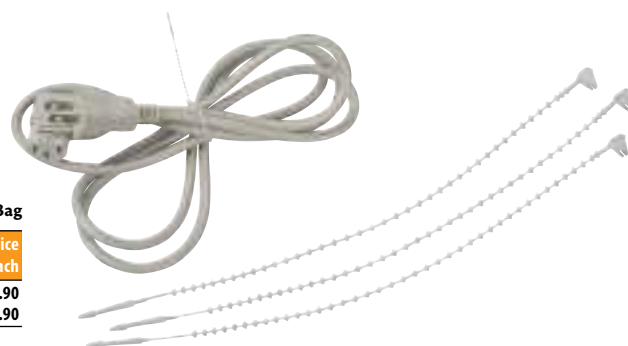


AVERY DENNISON

Priced per Bag

Model No.	Length"	Bundle Dia. Min" - Max"	Tensile Strength lbs.	Qty /Bag	Price /Each
PD097	5	1/16 - 1 3/16	18	5000	86.90
PD098	8	1/16 - 2	18	2000	97.90

Note: Other sizes and colours available.



ROPES

A. POLYPROPYLENE

Polypropylene makes a flexible and lightweight rope. It is rot proof, resists oil, water, gasoline and most chemicals. It is the only rope fibre that floats. Available twisted or braided. This fibre is a perfect economical choice as a general purpose rope.

Model No.	Description	Length'	Colour	Min. Tensile Strength lbs.	Wt. lbs.	Price /Each
PA822	Tying Twine	7000	White	180	10	57.60
PF222	Tying Twine	5250	Transparent with Blue Tracer	240	10	57.60
PA818	1/4" Jumbo	1300	Yellow	1120	13	54.60
PA819	3/8" Jumbo	630	Yellow	2120	13	54.60
PA820	1/2" Jumbo	335	Yellow	3650	13	54.60
PA821	5/8" Jumbo	200	Yellow	5450	13	54.60
PF223	3/8" Hollowbraid	500	Red	2000	10	102.00

B. NYLON

Nylon is known for its elasticity and tremendous shock absorbing properties. It has good abrasion resistance, is rot proof, resists oil, gasoline, and most chemicals. It has good resistance to UV (ultraviolet) rays. Nylon will last 4-5 times longer than natural fibres.

Model No.	Description	Length'	Colour	Min. Tensile Strength lbs.	Wt. lbs.	Price /Each
PF224	1/2" Nylon Double Braid	300	White	8200	20	164.00
PA827	#18 Mason Line, Nylon Braid	550	White	-	0.5	10.00
PA825	3/16" Braided	250	White	900	2	37.80
PA826	1/4" Braided	250	White	1400	3	57.00

C. SISAL

Sisal fibres come from the Agave and Sisalana plants grown in some tropical countries. Sisal has many of the characteristics of manila, but offers only 80% of its strength. It is more economical than manila, and makes a good choice as a general purpose rope. It is commonly used as a tying twine.

Model No.	Description	Length'	Colour	Min. Tensile Strength lbs.	Wt. lbs.	Price /Each
PA831	Sisal Twine 3 Ply	850	Natural Beige	300	5	29.60

D. COTTON

Cotton is a very short staple fibre, naturally beige in colour. It is a soft fibre, which makes it nice to handle. It also knots very well.

Model No.	Description	Length'	Colour	Min. Tensile Strength lbs.	Wt. lbs.	Price /Each
PA828	Sash Cord, Cotton Braid, Hank, 3/16"	100	Natural Beige	185	1	26.00
PA829	Sash Cord, Cotton Braid, Hank, 1/4"	100	Natural Beige	200	1.5	36.50
PB039	Butcher Cord, Cotton, Medium	840	White	65	1	15.60
PF226	#18 Seine Twine, Polyester/Cotton Twisted	984	Beige	-	1	6.83



RUBBER TIE DOWNS

- Material: EPDM gives the ability to resist degradation resulting from weathering agents like UV rays and ozone making it perfect weather resistant rubber
- Retains its rebound qualities
- Rubber tie downs straps resist cracking and rotting
- Durable zinc plated steel "S" hooks



RUBBER TIE DOWN SETS

- Same great features as Kleton rubber tie downs, in the convenience of sets



10-PC. BASIC TIE DOWN SET

Model No.	Set Includes	Price /Each
PF090	4 - 21" tie downs (PE369), 2 - 31" tie downs (PE370), 4 - 41" tie downs (PE371)	27.80

16-PC. ALL PURPOSE TIE DOWN SET

Model No.	Set Includes	Price /Each
PF091	2 - 9" tie downs (PE367), 2 - 15" tie downs (PE368), 4 - 21" tie downs (PE369), 4 - 31" tie downs (PE370), 4 - 41" tie downs (PE371)	37.85

20-PC. PROFESSIONAL TIE DOWN SET

Model No.	Set Includes	Price /Each
PF092	10 - 21" tie downs (PE369), 10 - 41" tie downs (PE371)	53.40

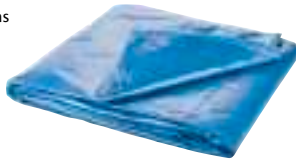


Model No.	Length"	Max Safe Stretch"	Price /Each
PE366	5	7,5	1.35
PE367	9	13,5	1.50
PE368	15	22,5	1.85
PE369	21	31,5	2.30
PE370	31	46,5	2.80
PE371	41	61,5	3.35

TARPS & MOVING BLANKETS

POLYETHYLENE TARPAULINS - STANDARD-DUTY BLUE

- Reinforced polypropylene rope sewn in welded hems
- Increased UV resistance for long life
- Water resistant coating
- Finished sizes may vary due to hem allowance
- Heavy-duty rust-resistant grommets every 36"
- 8 x 8 weave density
- 100 micrometres (4-mil) thick



Model No.	Dimensions			Price /Each
	L'	x	W'	
NI768	7	x	5	3.65
NI769	8	x	6	4.90
NI770	10	x	8	7.95
NI771	12	x	10	12.10
NI773	16	x	12	19.30
NI772	20	x	10	20.00
NI774	20	x	16	32.05
NI775	24	x	18	46.90
NI776	30	x	20	64.70
NI777	30	x	24	72.30
NI778	40	x	30	120.00
JC510	50	x	30	150.00
JC511	50	x	40	215.00
NI779	60	x	40	242.00

POLYETHYLENE TARPAULIN - HEAVY DUTY WHITE

- Reinforced polypropylene rope sewn in welded hems
- Increased UV resistance for long life
- Water resistant coating
- Finished sizes may vary due to hem allowance
- Heavy-duty rust-resistant grommets every 36"
- 10 x 10 weave density
- 150 micrometres (6-mil)
- Four corner patches



Model No.	Dimensions			Price /Each
	L'	x	W'	
NI780	8	x	6	7.15
NI781	10	x	8	11.45
NI782	12	x	10	17.55
NI783	16	x	12	28.90
NI784	20	x	16	47.65
JC512	24	x	18	64.55
JC513	30	x	20	89.30
NI785	30	x	24	105.00
JC514	40	x	30	178.00
JC515	50	x	30	228.00
JC625	50	x	40	295.00
JB508	60	x	40	350.00

POLYETHYLENE TARPAULINS - SUPER HEAVY-DUTY SILVER

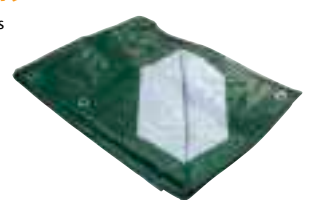
- Reinforced polypropylene rope sewn in welded hems
- Heavy-duty rust resistant grommets every 30"
- Increased UV resistance for long life
- Water resistant coating
- Finished sizes may vary due to hem allowance
- 16 x 16 high density weave
- 300 micrometres (12-mil) thick
- 9' x 9' triple-layered on four corners



Model No.	Dimensions			Price /Each
	L'	x	W'	
JC626	10	x	8	22.50
JC627	12	x	10	33.90
JC628	20	x	16	89.10
JC629	24	x	18	119.00
JC630	30	x	20	167.00
JC631	30	x	24	199.00
JC632	40	x	30	332.00
JC633	50	x	30	417.00
JC634	60	x	30	499.00
JC635	60	x	40	662.00

POLYETHYLENE TARPAULINS - INDUSTRIAL GREEN/SILVER

- Reinforced polypropylene rope sewn in welded hems
- Heavy-duty rust-resistant grommets every 20"
- Increased UV resistance for long life
- Water-resistant coating
- Finished sizes may vary due to hem allowance
- 14 x 14 high density weave
- 225 micrometres (9-mil) thick
- 9' x 9' three layers on each four corners
- Silver side provides heat and UV light diversion



Model No.	Dimensions			Price /Each
	L'	x	W'	
JB567	8	x	6	10.10
JB568	10	x	8	17.00
JB569	12	x	10	25.15
JB570	16	x	12	40.30
JB571	20	x	16	67.00
JB572	30	x	20	124.00
JC516	40	x	30	258.00
JC517	50	x	30	370.00
JC518	50	x	40	429.00
JB573	60	x	40	515.00

INSULATED TARPAULINS

- Lightweight and flexible, moisture resistant insulated tarpaulin
- Manufactured with 3/16" closed cell polyethylene foam insulation
- R-value is maintained in damp cold conditions
- Durable, water resistant polyethylene shell
- Heavy-duty rust resistant grommets every 2'
- R value: 1.0
- Dimensions: 12' x 20'

Model No. JD420
Price/Each \$178.00



CLEAR TARPAULINS

- Polyethylene tarpaulin with reinforced nylon gridding
- Water and mildew resistant coating
- Heavy-duty rust resistant grommets
- 3 x 3 weave density
- 200 micrometers (8-mil) thick
- Finished sizes may vary due to hem allowance

Model No.	Dimensions'			Price /Each
	L'	x	W'	
JD414	8	x	10	18.90
JD415	10	x	12	28.15
JD416	16	x	20	74.65
JD417	20	x	30	140.00
JD418	30	x	40	285.00
JD419	40	x	60	562.00



HEAVY DUTY POLYETHYLENE TARPAULINS

- 10 x 10 weave density
- Water-resistant coating
- Reinforced polypropylene rope sewn in welded hems
- 150 micrometers (6 mil) thick
- Increased UV-resistance for long life
- Finished sizes may vary due to hem allowance
- Colour: Camouflage

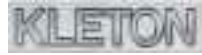


Model No.	Dimensions			Price /Each
	L'	x	W'	
JI319	8	x	6	9.15
JI320	10	x	8	15.00
JI322	16	x	12	36.55
JI321	20	x	10	38.20
JI323	20	x	16	61.10
JI324	24	x	18	75.20
JI325	30	x	20	113.00
JI326	40	x	30	226.00

TARPS & MOVING BLANKETS

PREMIUM FURNITURE PADS

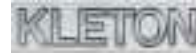
- Protect furniture from scratches when moving
- Zig-zag stitching provides durability and consistent cushioning
- Cotton and polyester material
- Size: 72" x 80"



Model No.	Filling	Colour	Wt. lbs.	Price /Each
PF460	40 oz.	Dark blue & light blue	5.5	27.45

ECONOMY FURNITURE PADS

- Protects furniture from scratches when moving
- Zig-zag stitching provides durability and consistent cushioning
- Cotton and polyester material
- Size: 72" x 80"



Model No.	Filling	Colour	Wt. lbs.	Price /Each
PF797	22 oz.	Navy Blue & Light Blue	3.33	14.90

STANDARD FURNITURE PADS

- Protect furniture from scratches when moving
- Zig-zag stitching provides durability and consistent cushioning
- Cotton and polyester material
- Size: 72" x 80"



Model No.	Filling	Colour	Wt. lbs.	Price /Each
PF461	29 oz.	Dark blue & green	5	22.10
PG302	29 oz.	Camo	5	23.95

FOREARM FORKLIFT® STRAPS

- Rated for items weighing up to 700 lb.
- Straps adjust up to 48"
- Can move small, medium, large and XL items
- Overall length of strap 9' 4" long
- X-cross straps underneath for anti-slipout mode



Model No.	Price /Each
PE074	41.30

HEAVY-DUTY FURNITURE PADS

- 32 oz. - 72" x 80" two-tone
- Heather wool interior with a non-woven material exterior permits air circulation
- Machine washable
- Quilted 1" zig-zag pattern
- Double stitched, reinforced binding prevents edges from fraying
- Manufactured largely from recycled material



Model No.	Size"	Colour	Wt. lbs.	Price /Each
PC484	72 x 80	Green/Brown	4.80	30.96

FOREARM FORKLIFT® HARNESSES

- Encourages proper lifting techniques and employs leverage which makes the items being carried seem 66% lighter
- Saves floors from scratches, dents, scuffs that dollies and hand trucks can leave behind
- Reduces back injuries due to heavy and repetitive lifting
- Two harnesses included per pack
- Straps sold separately (PE074)



Model No.	Price /Each
PF341	69.70

SPACE SAVER FURNITURE PADS

- Lightweight furniture pad
- 72" x 80"
- Zigzag stitching and a wide reinforced binding
- Made of black synthetic material which does not leave fibers



Model No.	Size"	Colour	Wt. lbs.	Price /Each
PF319	72 x 80	Black/Black	3.31	16.90

MOVING STRAPS

- Allows for safe movement of appliances and larger items
- Movers can constantly stay in an upright position during the move, reducing the risk of back injuries
- Nylon (5000 lbs.)
- Includes two transport straps and two adjustable straps



Model No.	Price /Each
MD223	375.00