

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 finish
- Oscillated wound



Priced per Spool

Model No.	Strap Width"	Core Dimensions"	Strength lbs.	Feet /Coil	Price /Each
PF404	1/2 x 0.020	16 x 3	1200	2940	
PF405	5/8 x 0.020	16 x 3	1500	2360	
PF406	3/4 x 0.020	16 x 3	1800	1960	
PF407*	1 1/4 x 0.031	16 x 1 1/4	5500	760	

* 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	
PF409	5/8	2000	
PF410	3/4	2000	
PF411	1/2	5000	
PF412	5/8	5000	
PF413	3/4	5000	
PF414	1 1/4	1000	

Priced per Box

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

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 \$



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 \$



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"	Price/Each
PA550	1/2	
PA562	5/8	
PA551	3/4	



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"	Price/Each
PE351	1/2	
PE352	5/8	
PE353	3/4	



FOR USE WITH CLOSED AND SEMI-CLOSED SEALS

- 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

Model No. PB016
Price/Each: \$



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	Model No.	Description	Width"	Price/Each
PA567	Standard	3/8 - 1/2		PC938	Standard	3/8 - 3/4	
PE350	Heavy-Duty	3/8 - 3/4		PC399	Heavy-Duty	3/4 - 1 1/4	

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
- For use with push type (closed) seals



Model No.	Description	Width"	Price/Each
PC428	Heavy-Duty	1 1/4	



STRAPPING & SUPPLIES

MANUAL SEALLESS STEEL STRAPPING TOOLS

- Suitable for use with standard strapping
- Available for 1/2", 5/8" and 3/4" widths
- Fits strap thickness: 0.023"



Model No.	Width"	Price/Each
PB849	1/2	
PB850	5/8	
PB851	3/4	



STEEL & POLYPROPYLENE STRAPPING DISPENSERS

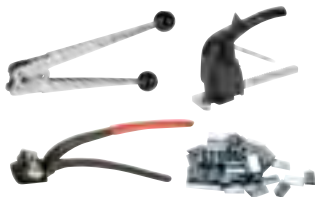
- Strapping cart is designed to be compatible with both polypropylene and steel strapping
- The unique multi-tier discs accommodate three core strapping sizes: 16" x 3", 16" x 6", and 8" x 8"
- Rubber rollers prevent strapping from unrolling
- Cart includes large storage tray for strapping accessories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

Model No. PE555
Price/Each \$



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 0.20 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 \$



CONTAINS OPEN SEALS FOR FLAT SURFACES

Consists of the following components:

- 1- PF404 1/2" x 0.20 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 \$



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	
PE306	5/8" x 0.020	1500	300	13	
PE307	3/4" x 0.020	1800	300	15	

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



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



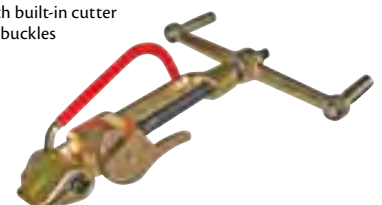
BUCKLES

Model No.	Fits Strap Width"	Type	Buckles /Box	Price /Box
PE310	3/4	Open	100	
PE311	3/4	Closed	100	
PE312	1/2	Open	100	
PE313	1/2	Closed	100	

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 \$



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									
PA526	White	3/8	300	12900	1	8	8	28	
PF073	White	1/2	300	9900	1	8	8	31	
MANUAL GRADE									
PF079	Black	5/8	500	7500	1	8	8	31	
PF067	Black	5/8	700	6000	1	8	8	31	
PF078	Black	3/4	1050	4500	1	8	8	31	
PF075	Black	1/2	600	7200	1	8	8	31	
PF071	Black	1/2	750	5600	1	16	6	40	
PF077	Black	5/8	850	6000	1	8	8	31	
PF074	Black	5/8	1100	4400	1	16	6	40	
PF083	Black	1/2	600	7200	1	16	6	31	

POLYPROPYLENE STRAPPING W/BUCKLES

- Hand strap large or small packages of all shapes
- Self dispensing box for convenience
- Includes 360 steel buckles



Model No.	Strap Width"	Strength lbs.	Length'	Price /Each
PF072	1/2	300	3300	



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 \$



1/2" POLYPROPYLENE STRAPPING KITS

Consists of the following components:

- 1- PF071 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- PA509 1/2" open seals, 2000/box

Model No. PD023
Price/Each \$



SEMI-AUTOMATIC STRAPPING MACHINES

- Quick, efficient strapping of packages of almost any size or shape
- Stabilized tensioning controlled electronically – can be adjusted from 4.4 to 88 lbs.
- Automatically feeds, tension and heat seals the strap
- Few moving parts, making it easy to maintain and keep operation costs low
- Runs 5 to 15.5 mm polypropylene strapping without changing parts
- Ready to operate in 45 seconds

Specifications

Strap width: 1/4", 3/8", 1/2", 5/8"
Power supply: 100-120V, 220-240V, 1 Phase 50-60 Hz
Tension range: up to 88 lbs.
Dimensions: 30 3/4" W x 30 1/2" H x 21 3/8" D
Weight: 88 lbs.

Model No. PF082
Price/Each \$



SEALS & BUCKLES FOR POLYPROPYLENE STRAPPING

Model No.	Strap Width"	Type	Qty /Box	Price /Each
STEEL SEALS				
PA509	1/2	Open	2000	
PA510	5/8	Open	2000	
PC886	3/4	Open	1000	
PLASTIC BUCKLES				
PA500	3/8	Plastic	1000	
PA498	1/2	Plastic	2000	
PA499	5/8	Plastic	2000	
WIRE BUCKLES				
PA501	1/2	Wire	2000	
PA502	1/2	H.D. Wire*	1000	
PA503	5/8	Wire	2000	
PA504	5/8	H.D. Wire*	1000	

*Recommended for strap with strength over 400 lbs.



STRAPPING & SUPPLIES

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



INDUSTRIAL WIRE BUCKLES

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



DISPENSER

Model No. PB753
Price/Each \$

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

1/2" POLYESTER STRAPPING KITS

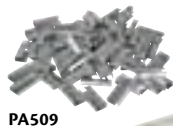
Consists of the following components:

- 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. PD027
Price/Each \$



PC939



PA509



PA555

PB021
&
PB753



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 /Ctn.	Price /Each
PB027	Bonded	1/2	600	750	
PB028	Woven	1/2	600	750	

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 steel seals



Model No.	Strap Width"	Price /Each
PA555	1/2	
PA556	5/8	
PF459	3/4	

POLYPROPYLENE & POLYESTER STRAPPING TENSIONERS

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



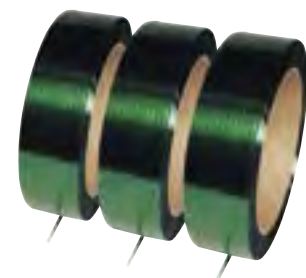
Model No. PC939
Price/Each \$



GREEN POLYESTER STRAPPING

- Moisture and UV resistant polyester strapping is safe to handle and is easily recycled
- Manufactured to the tightest industry tolerances, AAR approved
- Excellent retained tension properties, ideal for heavy-duty loads
- 5/8" width and 8" core
- Also available in 1/2", 5/8" & 3/4" - 16" core

Model No.	Gauge	Strap Width"	Strength lbs.	Feet /Coil	Coils /Carton	Wt. lbs.	Price /Each
PF061	35	5/8	1600	4000	1	55.65	
PF062	40	5/8	1400	4000	1	55.65	
PE822	30	5/8	1100	3800	1	53	



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	
PB265	2.5 x 2.5	0.200	42	
PB266	2.5 x 2.5	0.200	48	
PB267	3 x 3	0.200	36	
PB268	3 x 3	0.200	42	
PB269	3 x 3	0.200	48	

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

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 \$



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	
ND714	Medium Rubber Band, 80" long	
ND715	Large Rubber Band, 100" long	

PALLET NO STACK® CONES

- Prevent damage to your shipment with No Stack® signs - warns against double stacking your shipment, ensuring your shipment remains on top
- 3 dimensional anti-stack warning devices, that easily crushes if stacked on, proof that your shipment was mishandled
- Strap easily to the top of your pallet, or attach with packaging tape
- 100/package

Model No. PC616
Price/Each \$



PALLET COVERS

- Protect palletized products from dust and moisture
- For use with stretchwrap



Model No.	Strength	Colour	Qty /Roll	Price /Each
JG739	Regular	Clear	250	
JG740	Heavy-Duty	Clear	250	
JG741	Regular	Black	250	

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			Load Capacity lbs.		Wt. lbs.	Price /Each
	L"	x W"	x H"	Static	Dynamic		
MN457	48	x 40	x 5.2	3500	1500	12.5	

NESTABLE SINGLE-FACED PALLETS

- One piece structural foam pallets are lightweight, nestable and recyclable
- High density polyethylene construction
- Large rectangular legs make it an excellent choice for most conveyor systems
- Stacks 15 high in only 48" for cost effective transport
- Fork lift: 4-ways
- Pallet truck: 4-ways
- Colour: Black
- ISPM 15 exempt



Model No.	Dimensions"			Capacity lbs.		Wt. lbs.	Price /Each
	L"	x W"	x H"	Static	Dynamic		
CB524	48	x 48	x 5 3/4	30000	4000	45.5	