



MIP1200 - Economy

MIP1300 - Industrial

MIP1400 - Deluxe

## Steel Strapping Tensioners

Tighten strapping to secure loads.

### Steel Strapping Tensioners

Stock Number	Strapping Width	Type	Fits Tensile
MIP1200	3/8" to 3/4"	Economy	.015 - .020
MIP1300	3/8" to 3/4"	Industrial	.015 - .025
MIP1400	3/4" to 1 1/4"	Deluxe	.025 - .044



Single Notch Sealer

Double Notch Sealer

## Steel Strapping Sealers

Easily apply open and closed seals.

### Single Notch Sealer

Stock Number	Strapping Width	Notch Type	Fits Tensile
MIP112012	1/2"	Single	.015 - .023
MIP112058	3/8"	Single	.015 - .023
MIP112034	3/4"	Single	.015 - .023

### Double Notch Sealers

Stock Number	Strapping Width	Notch Type	Fits Tensile
MIP110012	1/2"	Double	.015 - .023
MIP110058	3/8"	Double	.015 - .023
MIP110034	3/4"	Double	.015 - .023



Heavy-Duty Double Notch Sealer

High Tensile Heavy-Duty Sealer

### Heavy-Duty Double Notch Sealer

Stock Number	Strapping Width	Notch Type	Fits Tensile
MIP115212	1/2"	Double	.025 - .031
MIP115258	3/8"	Double	.025 - .031
MIP115234	3/4"	Double	.025 - .031

### High-Tensile Heavy-Duty Sealer

Stock Number	Strapping Width	Notch Type	Fits Tensile
MIP3000114	1 1/4"	Single	.025 - .044
MIP3100114	1 1/4"	Double	.025 - .044



MIP2100 - Industrial Shears

MIP2300 - Extra Heavy-Duty Shears

## Steel Strapping Shears

Use shears to cut off excess steel strapping.

### Steel Strapping Shears

Stock Number	Description
MIP2100	Industrial Shears
MIP2300	Extra Heavy-Duty Shears



Pneumatic Sealless Combo Tool

Sealless Combo Tool

## Sealless Combo Tools

Use to tension, seal and cut steel strapping.

- Reduce costs by eliminating the need for strapping seals!

### Pneumatic Sealless Combo Tool **NEW!**

Stock Number	Strapping Width	Notch Type	Fits High Tensile
MIP38412	1/2"	None	.020 - .023
MIP38458	3/8"	None	.020 - .023
MIP38434	3/4"	None	.020 - .023

### Sealless Combo Tool **NEW!**

Stock Number	Strapping Width	Notch Type	Fits Tensile
MIP4800	1/2" - 3/4"	None	.015 - .023

# Steel Strapping

Protect your heavy shipments with strong Steel Strapping.

- All painted and waxed steel oscillated coils (except where noted).\*
- Approximately 100 lbs. per coil.
- Secure with seals shown below.
- Use strap guards on page 119 to protect edges.
- Dispenses on steel strapping carts shown on page 118.



## Standard Grade Steel Strapping

Stock Number	Width	Thickness	Break Strength	Length Per Coil	Weight Per Coil	Coils Per Skid
SS12015	½"	.015	860 lbs.	3,930'	100 lbs.	12
SS12020	½"	.020	1,150 lbs.	2,940'	100 lbs.	12
SS12023	½"	.023	1,320 lbs.	2,560'	100 lbs.	12
SS58015	⅝"	.015	1,080 lbs.	3,140'	100 lbs.	12
SS58020	⅝"	.020	1,440 lbs.	2,360'	100 lbs.	12
SS58023	⅝"	.023	1,650 lbs.	2,050'	100 lbs.	12
SS34015	¾"	.015	1,295 lbs.	2,620'	100 lbs.	12
SS34020	¾"	.020	1,725 lbs.	1,960'	100 lbs.	12
SS34023	¾"	.023	1,980 lbs.	1,710'	100 lbs.	12

## High-Tensile Steel Strapping

Stock Number	Width	Thickness	Break Strength	Length Per Coil	Weight Per Coil	Coils Per Skid
SS12020HT	½"	.020	1,430 lbs.	2,940'	100 lbs.	12
SS12023HT	½"	.023	1,650 lbs.	2,560'	100 lbs.	12
SS58020HT	⅝"	.020	1,785 lbs.	2,360'	100 lbs.	12
SS58023HT	⅝"	.023	2,000 lbs.	2,050'	100 lbs.	12
SS34020HT	¾"	.020	2,100 lbs.	1,960'	100 lbs.	12
SS34022HT	¾"	.023	2,450 lbs.	1,710'	100 lbs.	12
SS34025HT	¾"	.025	2,675 lbs.	1,570'	100 lbs.	12
SS34029HT	¾"	.029	3,150 lbs.	1,350'	100 lbs.	12
SS34031HT	¾"	.031	3,250 lbs.	1,270'	100 lbs.	12
SS114025HT*	1½"	.025	4,650 lbs.	940'	100 lbs.	24
SS114029HT*	1½"	.029	5,250 lbs.	810'	100 lbs.	24
SS114031HT*	1½"	.031	5,500 lbs.	760'	100 lbs.	24
SS114035HT*	1½"	.035	5,800 lbs.	670'	100 lbs.	24
SS114044HT*	1½"	.044	7,600 lbs.	535'	100 lbs.	24

\* Ribbon Wound

## Steel Strapping Seals

High strength Steel Strapping Seals provide a secure seal.

- All are galvanized to prevent rust.
- Regular-duty seals - Made from .020 steel.
- Heavy-duty seals - Made from .031 steel.
- Use with steel strapping tools on page 112.



Open/Snap On



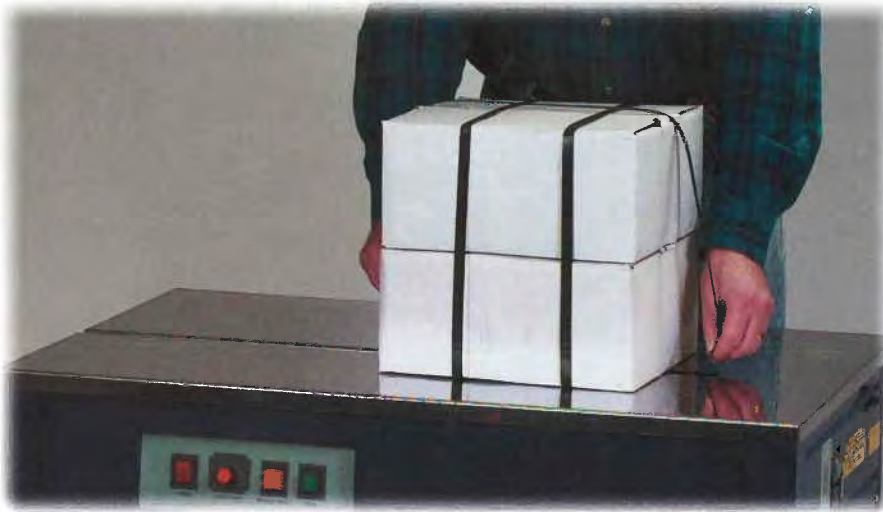
Closed/Thread On

### Regular-Duty Seals

Stock Number	Seal Size	Seal Type	Quantity Per Case
SS120PEN	½" x 1"	Open/Snap On	5,000
SS580PEN	⅝" x 1"	Open/Snap On	5,000
SS340PEN	¾" x 1"	Open/Snap On	5,000
SS12SEAL	½" x 1"	Closed/Thread On	5,000
SS58SEAL	⅝" x 1"	Closed/Thread On	5,000
SS34SEAL	¾" x 1"	Closed/Thread On	5,000

### Heavy-Duty Seals

Stock Number	Seal Size	Seal Type	Quantity Per Case
SSHD340PEN	¾" x 2¼"	Open/Snap On	1,000
SSHD1140PEN	1½" x 2¼"	Open/Snap On	1,000
SSHD34SEAL	¾" x 2¼"	Closed/Thread On	1,000
SSHD114SEAL	1½" x 2¼"	Closed/Thread On	1,000



## Machine Grade Poly Strapping

Quality Machine Grade Polypropylene Strapping works great in tabletop, semi-automatic strapping machine applications.

- Strapping is embossed for reduced splitting, greater flexibility and better seal joint efficiency in heat seal machines.
- Each roll is packaged in a U.S.able carton.
- Choose from 1/4", 3/8" and 1/2" widths.
- Available in black, white and yellow.

### 8" x 8" Core - Machine Grade Poly Strapping

Stock Number	Width	Thickness	Break Strength	Length	Color
PS2210	1/4"	.022	200 lbs.	18,000'	White
PS2212	3/8"	.024	300 lbs.	12,900'	White
PS2215	1/2"	.015	300 lbs.	9,000'	Black
PS2220	1/2"	.023	350 lbs.	9,900'	White
PS2225	1/2"	.024	450 lbs.	7,200'	White
PS2231	1/2"	.031	600 lbs.	7,200'	Black

### 9" x 8" Core - Machine Grade Poly Strapping

Stock Number	Width	Thickness	Break Strength	Length	Color
PS3420	1/4"	.020	145 lbs.	20,000'	Yellow
PS3422	1/4"	.022	200 lbs.	18,000'	Yellow
PS3818	3/8"	.020	250 lbs.	12,900'	White
PS3822	3/8"	.022	300 lbs.	12,900'	White
PS3218	1/2"	.020	250 lbs.	9,000'	Yellow
PS3222	1/2"	.023	300 lbs.	9,900'	White
PS3225	1/2"	.024	450 lbs.	7,200'	White
PS3227	1/2"	.026	500 lbs.	6,600'	White

## Poly Strapping Seals

Use these galvanized strapping seals to secure poly strapping.

- Features smooth inside surface that clutches well to polypropylene strapping.
- Smooth seals offer maximum seal efficiency on textured strapping.



Polypropylene Open/Snap On



Polypropylene Closed/Thread On

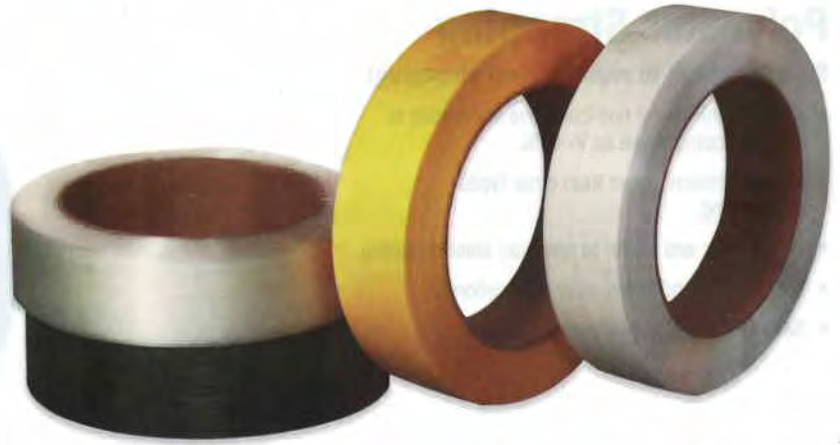
### Polypropylene Strapping Seals

Stock Number	Size	Style	Quantity Per Case
PS1210SEAL	1/2" x 1 1/4"	Open/Snap On	1,000
PS12SEAL	1/2" x 1 1/4"	Open/Snap On	2,500
PS1210CLOSED	1/2" x 1 1/4"	Closed/Thread On	1,000
PS5810SEAL	5/8" x 1 1/4"	Open/Snap On	1,000
PS5810CLOSED	5/8" x 1 1/4"	Closed/Thread On	1,000

# Hand Grade Poly Strapping

Polypropylene Strapping is easy to use, economical, strong and 1/2 the weight of steel strapping.

- This strapping is weather resistant and safe to use. No sharp edges.
- Quality Poly Strapping is split resistant and helps to prevent pilferage.
- Choose either economical smooth or embossed styles.
- Embossed strapping provides added flexibility.



## 16" x 6" Core - Hand Grade Poly Strapping

Stock Number	Width	Thickness	Break Strength	Length	Color	Type
PS1217	1/2"	.017	300 lbs.	9,000'	Black	Embossed
PS1217W	1/2"	.017	300 lbs.	9,000'	White	Embossed
PS1219	1/2"	.025	350 lbs.	9,000'	White	Embossed
PS1221	1/2"	.021	400 lbs.	9,000'	Black	Embossed
PS1222	1/2"	.022	450 lbs.	7,200'	Black	Embossed
PS1226	1/2"	.022	500 lbs.	7,200'	Black	Embossed
PS1226Y	1/2"	.022	500 lbs.	7,200'	Yellow	Embossed
PS1228	1/2"	.027	500 lbs.	6,600'	Clear	Embossed
PS12S22	1/2"	.022	500 lbs.	7,200'	White	Smooth
PS12S20	1/2"	.020	600 lbs.	7,800'	Black	Smooth
PS1231	1/2"	.026	600 lbs.	7,200'	Black	Embossed
PS1232	1/2"	.026	600 lbs.	7,200'	Yellow	Embossed
PS1236	1/2"	.027	750 lbs.	5,600'	Black	Embossed
PS5824	3/8"	.024	500 lbs.	6,000'	Black	Embossed
PS5820	3/8"	.020	600 lbs.	6,000'	Black	Embossed
PS5826	3/8"	.026	820 lbs.	6,000'	Black	Embossed

## 16" x 6" Core - Signode® Comparable - Hand Grade Poly Strapping

Stock Number	Signode® Comparable	Width	Thickness	Break Strength	Length	Color	Type
PSH714	714	3/16"	.019	400 lbs.	10,500'	Black	Smooth
PSH723	723	3/16"	.025	500 lbs.	9,000'	Black	Smooth
PSH718	718	3/16"	.030	600 lbs.	7,000'	Black	Smooth
PSH816	816	1/2"	.022	500 lbs.	8,000'	Black	Smooth
PSH818	818	1/2"	.026	600 lbs.	7,000'	Black	Smooth

## 8" x 8" Core - Hand Grade Poly Strapping

Stock Number	Width	Thickness	Break Strength	Length	Color	Type
PSH240	1/2"	.015	300 lbs.	9,000'	Black	Embossed
PSH250	1/2"	.024	450 lbs.	7,200'	Black	Embossed
PSH260	1/2"	.031	600 lbs.	7,200'	Black	Embossed
PSH270	3/8"	.020	500 lbs.	6,000'	Black	Embossed
PSH280	3/8"	.025	600 lbs.	6,000'	Black	Embossed
PSH290	3/8"	.030	820 lbs.	6,000'	Black	Embossed

## Poly Strapping Tools



### Industrial Tensioner

Stock Number	Use to Tension
MIP300	1/2"-3/4" Poly Strapping

### Deluxe Tensioner

Stock Number	Use to Tension
MIP380	1/2"-3/4" Poly Strapping

### Industrial Sealer

Stock Number	Use to Seal
MIP10012	1/2" Poly Strapping
MIP10058	3/8" Poly Strapping

### Deluxe Sealer

Stock Number	Use to Seal
MIP40012	1/2" Poly Strapping
MIP40058	3/8" Poly Strapping

# Polyester Strapping

## Strong enough to replace steel strapping!

- An economical and non-corrosive alternative to steel strapping. Save up to 40%.
- Retains tension longer than other types of strapping.
- 80% lighter and easier to use than steel strapping.
- For medium and heavy-duty applications.
- Seal with serrated or sandpaper seals.



## 16" x 3" Core - Polyester Strapping

Stock Number	Width	Thickness	Break Strength	Length Per Coil	Color	Quantity Per Case
PS4218	1/2"	.015	500 lbs.	4,500'	Black	2
PS4220	1/2"	.020	600 lbs.	3,600'	Black	2
PS4220G	1/2"	.020	600 lbs.	3,600'	Green	2
PS4224	1/2"	.025	775 lbs.	2,900'	Black	2
PS4224G	1/2"	.025	775 lbs.	2,900'	Green	2
PS4228	1/2"	.028	820 lbs.	3,250'	Black	2
PS4228G	1/2"	.028	820 lbs.	3,250'	Green	2
PS4820	5/8"	.020	750 lbs.	2,850'	Black	2
PS4825	5/8"	.025	900 lbs.	2,200'	Black	2
PS4825G	5/8"	.025	900 lbs.	2,200'	Green	2
PS4830	5/8"	.030	1,100 lbs.	1,800'	Black	2

## 16" x 6" Core - Polyester Strapping

Stock Number	Width	Thickness	Break Strength	Length Per Coil	Color	Quantity Per Case
PS5220	1/2"	.020	600 lbs.	7,200'	Black	1
PS5220G	1/2"	.020	600 lbs.	7,200'	Green	1
PS5225	1/2"	.025	775 lbs.	5,800'	Black	1
PS5225G	1/2"	.025	775 lbs.	5,800'	Green	1
PS5825	5/8"	.025	900 lbs.	4,400'	Black	1
PS5825G	5/8"	.025	900 lbs.	4,400'	Green	1
PS5830	5/8"	.030	1,100 lbs.	3,600'	Black	1
PS5830G	5/8"	.030	1,100 lbs.	3,600'	Green	1
PS5835	5/8"	.035	1,400 lbs.	4,200'	Black	1
PS5835G	5/8"	.035	1,400 lbs.	4,200'	Green	1

## 16" x 6" Core - Signode® Comparable - Polyester Strapping

Stock Number	Signode® Comparable	Width	Thickness	Break Strength	Length Per Coil	Color	Quantity Per Case
PS5930	1716	3/16"	.021	500 lbs.	10,500'	Green	1
PS5933	1718	3/16"	.024	600 lbs.	9,000'	Green	1
PS5936	1816	1/2"	.018	500 lbs.	10,500'	Green	1
PS5939	1818	1/2"	.021	600 lbs.	9,000'	Green	1
PS5942	1822	1/2"	.028	800 lbs.	6,500'	Green	1

## Polyester Strapping Seals

Use these galvanized strapping seals to secure polyester strapping.

- Designed with inside treads that securely grip polyester strapping.
- Serrated seals provide maximum seal efficiency on smooth strapping.



### Polyester Strapping Seals

Stock Number	Size	Style	Quantity Per Case
PSS120PEN	1/2" x 1 1/16"	Open/Snap On	1,000
PSS580PEN	5/8" x 1 1/16"	Open/Snap On	1,000

## Polyester Strapping Sealer

For serrated strapping seals.

- Heavy-duty offset type sealer.
- Front action.
- Also works with poly strapping seals.



### Polyester Strapping Sealer

Stock Number	Use to Seal
MIP42012	1/2" Polyester Strapping
MIP42058	5/8" Polyester Strapping

# Signode® Sandpaper Seals & Sealer

## Signode® Sandpaper Seals

- Designed with sand coated inside surface that securely grips poly or smooth polyester strapping.
- For use with Signode® sealer only.

## Signode® Poly Strapping Sealer

- Seals up to 1/2" strapping.

## Signode® Sandpaper Seals & Sealer

Stock Number	Description	Seal Size	Quantity Per Case
PS12SAND	Signode® Sandpaper Seal	1/2" x 1 1/4"	1,000
PSSASEAL	Signode® Sealer	1/2"	1



# Poly Strapping Kits

Portable Strapping Kits are self contained and portable for use anywhere in the warehouse.

- Kits carry everything needed for fast easy strapping applications.
- Choose from general purpose or postal approved kits.
- Each kit includes a tensioner/cutter.
- Postal approved kits include required plastic buckles.
- General purpose kit includes metal buckles.
- Simply loop poly strapping through buckles, then tighten and cut with the tensioner/cutter.



## General Purpose Kits - Includes Metal Buckles

Stock Number	Description	Buckles	Buckle Quantity	Strapping Width	Strapping Thickness	Strapping Length	Break Strength
PSKIT	General Purpose	Metal	300	1/2"	.017	3,000'	400 lbs.
PSJKIT	Jumbo General Purpose	Metal	1,000	1/2"	.017	9,000'	400 lbs.

## Postal Approved Kits - Includes Required Plastic Buckles

Stock Number	Description	Buckles	Buckle Quantity	Strapping Width	Strapping Thickness	Strapping Length	Break Strength
PSPAKIT	Postal Approved	Plastic	300	1/2"	.017	3,000'	400 lbs.
PSJPAKIT	Jumbo Postal Approved	Plastic	1,000	1/2"	.017	9,000'	400 lbs.

# Poly Strapping Buckles

Poly Strapping Buckles are available in both metal or postal approved plastic construction.

- Loop poly strapping through buckle, tighten and cut.
- 1,000 per case.



## Poly Strapping Buckles

Stock Number	Description	Seal Size	Quantity Per Case
PS12BUCK	Wire Buckles	1/2"	1,000
PS12HDBUCK	Heavy-Duty Wire Buckles	1/2"	1,000
PS12PLBUCK	Plastic Buckles	1/2"	1,000

# Poly Cord Strapping

White woven Polyester Cord Strapping offers excellent resistance to moisture.

- Perfect for outdoor applications.
- Cord may be hand tied or used with seals or buckles.
- White.



## Poly Cord Strapping

Stock Number	Strapping Width	Strapping Length	Break Strength
PSC126	1/2"	3,900'	650 lbs.
PSC588	3/8"	3,900'	800 lbs.



## Heavy-Duty Strapping Cart

**Our most versatile strapping cart!**

- Heavy-duty steel and plastic strapping dispenser.
- For polypropylene, polyester or steel strapping.
- Fits strapping core sizes 16" x 3" and 16" x 6".
- Features a storage tray for seals and tools.

### Heavy-Duty Strapping Cart

Stock Number	Strapping Type	Capacity
MIP5200	Steel and Plastic	1 Coil



## Deluxe Heavy-Duty Strapping Cart

**Designed for the most demanding steel strapping applications.**

- Heavy-duty brake stops steel strapping from unwinding.
- Holds up to 1" wide strapping.
- Fits strapping core sizes 16" x 3" and 16" x 6".

### Deluxe Heavy-Duty Strapping Cart

Stock Number	Strapping Type	Capacity
MIP6100	Steel	1 Coil



## Specialty Strapping Cart

**For ribbon wound high tensile steel strapping.**

- Multiple coil holder. Fits up to 3 coils of 1 1/4" ribbon wound strapping.
- Features lower roller supports for easy dispensing.
- For use with ribbon wound steel strapping only.

### Specialty Strapping Cart

Stock Number	Strapping Type	Capacity
MIP5600	Ribbon Wound Steel	3 Coils



## Economy Strapping Cart

**All purpose poly strapping cart.**

- Recommended for polypropylene or polyester strapping.
- Light-weight and economical.
- Fits strapping core sizes 8" x 8", 16" x 3" and 16" x 6".

### Economy Strapping Cart

Stock Number	Strapping Type	Capacity
MIP5100	Plastic	1 Coil



## Strapping Protectors

Protects palletized product from strapping damage.

- Spreads strapping tension to prevent damage.
- Made from strong laminated fibreboard.
- Use with steel or poly strapping.
- Reusable and recyclable.

### Strapping Protectors

Stock Number	Size	Style	Quantity Per Case
SP223120	2" x 2" x 3"	.120	1,200
SP243120	2" x 4" x 3"	.120	770
SP226120	2" x 2" x 6"	.120	800
SP3325120	3" x 3" x 3"	.120	900
SP223160	2" x 2" x 3"	.160	1,000
SP2425160	2" x 4" x 3"	.160	650
SP244160	2" x 4" x 4"	.160	480
SP333160	3" x 3" x 3"	.160	720
SP336160	3" x 3" x 6"	.160	480
SP223225	2" x 2" x 3"	.225	600
SP226225	2" x 2" x 6"	.225	300
SP333225	3" x 3" x 3"	.225	450
SP334225	3" x 3" x 4"	.225	300
SP336225	3" x 3" x 6"	.225	300

## Plastic Strap Guards

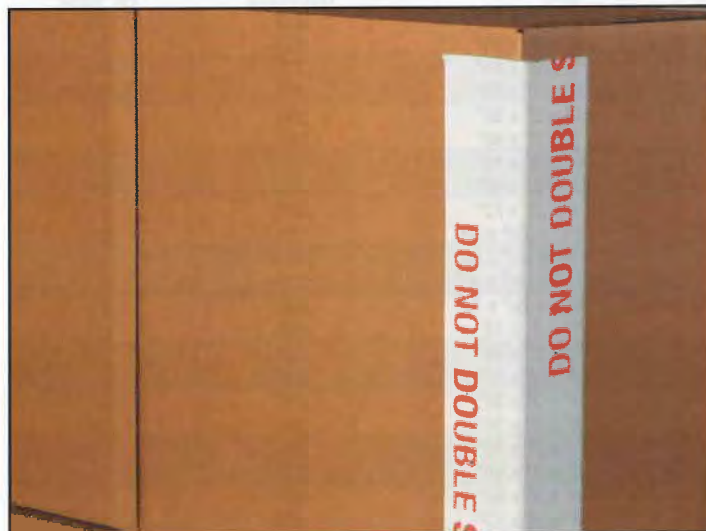
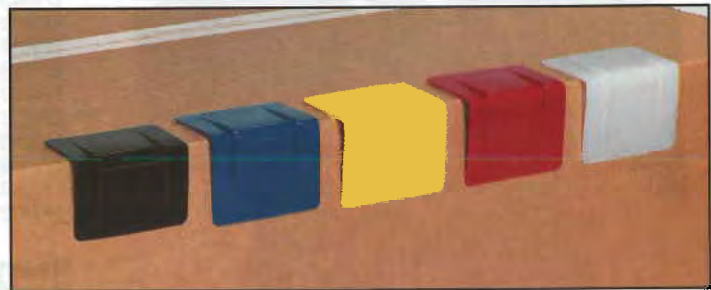
Guards protect shipments from damage caused by tight strapping.

- Ribbed channel stops strapping from moving.
- Use with steel or poly strapping.
- Made from strong durable plastic.
- Strap Guards may be reused.



### Plastic Strap Guards

Stock Number	Size	Color	Maximum Strap Width	Quantity Per Case
SPP34	1 7/8" x 1"	White	3/4"	1,000
SPP215	2 1/2" x 1 1/4"	Black	1 1/4"	1,000
SPP114	2 1/2" x 2"	White	1 1/4"	1,000
SPP252R	2 1/2" x 2"	Red	1 1/4"	1,000
SPP252Y	2 1/2" x 2"	Yellow	1 1/4"	1,000
SPP252B	2 1/2" x 2"	Blue	1 1/4"	1,000
SPP352	3 1/2" x 2"	White	2"	500
SPP512	5 1/4" x 2"	Black	1 1/4"	250



## "Do Not Double Stack" Printed Edge Protectors

Pre-Printed Edge Protectors inform warehouse workers and freight carriers of handling instructions for shipments.

- Strong fibreboard construction stabilizes loads.
- Bright bold red printing.
- Use with stretch film or strapping to keep loads from shifting.

### "Do Not Double Stack" Printed Edge Protectors

Stock Number	Size	Style	Quantity Per Case
EP2236160DS	2" x 2" x 36"	.160	2,240
EP2248160DS	2" x 2" x 48"	.160	2,240
EP3336160DS	3" x 3" x 36"	.160	1,600
EP3348160DS	3" x 3" x 48"	.160	1,600