

# Cordage, Strap and Twine



## Poly Cord and Poly Woven Strapping

Polyester cord and woven strapping have many advantages over steel, polypropylene and polyester extruded strapping.

- Break strengths from 350 to 5400 lbs.
- Manufactured from industrial polyester fibers
- Non abrasive for hand operations
- Can be hand tied or used with inexpensive strapping tools
- Elongation of 11% adds greatly to the energy break with excellent elasticity
- Meets all specifications for postal use, truck transportation, rail and air freight
- Does not cut into packages
- Five to six times lighter than steel (approximately 17 lbs. per roll/coil) and is oil free so there is no rust
- Flexibility of strapping makes it easier to hold difficult or unusual shapes

DESCRIPTION	BREAK	ITEM CODE
<b>Poly Cord</b>		
¼" x 7800'	350#	P20
⅜" x 5250'	500#	P30
½" x 3900'	650#	P40
⅝" x 3000'	800#	P50
¾" x 2100'	950#	P60
<b>Poly Woven</b>		
¼" x 7800'	350#	PW20
⅜" x 5250'	500#	PW30
½" x 3900'	650#	PW40
⅝" x 3000'	800#	PW50
¾" x 2100'	950#	PW260

## Tying Film

Flat and twisted polyethylene tying film designed for automatic tying machines. Strong and secure without cutting or tearing bundle. Provides greater yield than tying twine at comparable breaking strength. Used by printers, mailers, laundry and linen services as well as nurseries, box manufacturers and foam converters.

DESCRIPTION/SIZE	QUANTITY	ITEM CODE
Co-Poly, #2400	4.4 lbs./Tube, 10 Rolls/Carion	24-3500
Co-Poly, #2800	4.4 lbs./Tube, 10 Rolls/Carion	28-3050

## Woven Polyester Strapping

GatorSTRAP™ heavy duty strapping offers these advantages:

- Has no dangerous sharp edges to cut someone
- Is very easy and safe to dispose of
- Is only ¼ the weight of steel strapping
- Can be easily applied with our high friction buckles and retensioned if the load shifts during transit
- Has natural shock absorption, providing the ability to move with a dynamic load without breaking
- Will not rust or discolor your load

DESCRIPTION	BREAK	ITEM CODE
⅝" x 2000 ft. Medium Duty	1500#	2015
¾" x 1650 ft. Medium Duty	2400#	2070
1½" x 600 ft. Medium Duty	4700#	2060
⅝" x 2000 ft. Heavy Duty	2000#	2010
¾" x 1650 ft. Heavy Duty	2700#	2025
1¼" x 600 ft. Heavy Duty	3285#	2040
1½" x 600 ft. Heavy Duty	5400#	2055

See page 63 for buckles to be used with GatorSTRAP™

## Poly Twine

Strong monofilament polypropylene twine - ties easily and holds knot well. White in color. 10 pounds per box or 40 pounds per case.

DESCRIPTION	ITEM CODE
1 Ply x 4400'	50-53-0440
1 Ply x 4500'	50-53-0450
1 Ply x 5500'	50-53-0550
1 Ply x 8500'	50-53-0850
3 Ply x 2800'	50-53-0853
3 Ply x 5500'	50-53-0553

## Baling Twine

Knotless, twisted all natural fiber is biodegradable and treated against rodents, insects, mildew and moisture. Natural fibers grip tightly for exceptional strength. Recommended for farmers and shipping departments. Natural sisal baler twine, 2 balls per bale.

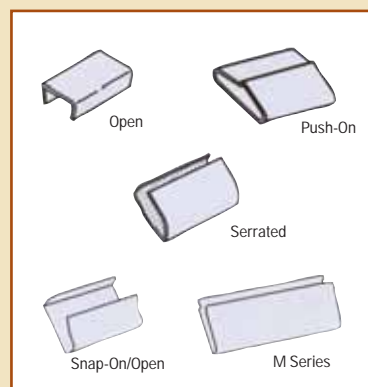
DESCRIPTION/SIZE	ITEM CODE
Orange, 1 Ply x 9000', UVI, 130 lb. Knot Strength	BT-130

Additional sizes and lengths are available

## Why Would I Use Buckles Instead of Seals?

Plastic and wire buckles are used in low volume plastic strapping applications where cost is a factor. The manual operation requires no tools for securing the strap, only for cutting. The strapping is threaded through the buckle and tightened manually without the use of a tool.

Meanwhile, seals are used when the application is higher volume and requires a more secure fastening solution. Seals require the use of a manual or automatic sealer tool to attach. Unlike buckles, the strapping is threaded through the seal and tightened using a sealer.



### Buckles

DESCRIPTION CTN CT

#### Plastic Buckles - Regular Duty

1/4" - 1/2" (6-13mm)	1000
3/8" - 1/2" (10-13mm)	1000
5/8" (16mm)	1000

#### Wire Buckles - Regular Duty

1/4" - 1/2" (6-13mm)	1000
5/8" (16mm)	1000
3/4" (19mm)	1000

#### Wire Buckles - Heavy Duty

3/8" - 1/2" (10-13mm)	1000
5/8" - 3/4" (16-19mm)	1000
1 1/4" (32mm)	1000

#### Buckles for GatorSTRAP™ - Phosphate Coated

DESCRIPTION		ITEM CODE
16 mm for 5/8" Strap	.138 Ga.	3005
19 mm for 3/4" Strap	.157 Ga.	3020
19 mm for 3/4" Strap	.177 Ga.	3025
32 mm for 1 1/4", 1 1/2" Strap	.275 Ga.	3035



### Poly Seals

#### Serrated and Standard Poly Seals

Serrated seals are designed with threads, or serrations, on the inside of the seal to grip polyester or polypropylene strapping. The threads prevent the strap from slipping inside the seal.

DESCRIPTION/SIZE	CTN CT	ITEM CODE
1/2" Seal	1000 or 2500	12-POLYSEAL
5/8" Seal	1000	58-POLYSEAL
1/2" Serrated Seal	1000	ORP2100.13
5/8" Serrated Seal	1000	ORP2300.16

### Poly Strap Kit

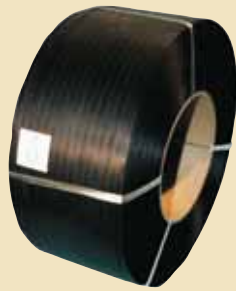
A complete strapping station in a box! 3000 feet of 1/2" 350 lb. poly strap and 300 metal wire or plastic buckles, it's your choice. You also get a metal tensioner/cutting tool in a handy self-dispensing box!

Absolutely perfect for low volume users and out-of-the-way shipping departments. Strap, bundle, unitize - everything you need and full buckle instructions too!

DESCRIPTION/SIZE	ITEM CODE
3000' Light Duty Strap, 300 Wire Buckles, 1 Hand Pull Tensioner	SPW
3000' Light Duty Black Strap, 300 Plastic Buckles, 1 Hand Pull Tensioner	SPP-BLK
3000' Light Duty White Strap, 300 Plastic Buckles, 1 Hand Pull Tensioner	SPP-WHT

For replacement buckles, order HDB-4 (1/2" wire) or PLB-4 (1/2" plastic)

# Polypropylene Strap



Refer to the strapping machines on pages 24-28

## What is Polypropylene Strap?

The most economical of all strapping material, polypropylene is a light weight strapping that can be used for a variety of bundling applications: carton closure, bundling, reinforcement and unitizing. It is available in a wide variety of sizes and gauges and offers the greatest elongation of all strapping and has good initial recovery characteristics. Most polypropylene can be heat sealed with a joint efficiency of 70 to 80%. By nature, polypropylene strapping is very flexible and has the ability to mold to contours of odd-shaped or irregular shaped packages.



### Polypropylene Strap - Machine Grade

WIDTH	THICKNESS	FEET PER COIL	BREAK STRENGTH	ID	FACE	COLOR
5.0mm	.018"	20,000'	115#	8"	8"	W,Y
5.0mm	.018"	16,750'	115#	8"	8"	W
5.0mm	.020"	25,000'	120#	8"	8"	W
5.0mm	.020"	25,000'	120#	9"	8"	W,Y
5.0mm	.014"	25,000'	140#	8"	8"	C
5.0mm	.014"	25,000'	120#	8"	8"	C
5.4mm	.018"	22,400'	145#	8"	8"	W,Y
5.7mm	.020"	23,000'	160#	8"	8"	Y
5.7mm	.020"	23,000'	160#	9"	8"	B,BL,G,OR,W,Y
5.7mm	.017"	18,000'	190#	9"	8"	B,Y
5.7mm	.017"	19,500'	170#	8"	6.75"	OR,W,Y
5.7mm	.022"	16,500'	180#	8"	6.75"	W,Y
5.8mm	.025"	18,500'	210#	8"	8"	C,W
5.8mm	.025"	18,500'	210#	9"	8"	OR,Y
6.0mm	.020"	15,000'	170#	8"	8"	W,Y
6.0mm	.020"	22,000'	170#	8"	8"	BL,C,W
6.0mm	.020"	22,000'	170#	9"	8"	B,BL,C,G,OR,W,Y
6.0mm	.018"	16,750'	200#	8"	7.5"	C,Y
6.0mm	.016"	18,000'	200#	8"	7.5"	C,Y
¼"	.014"	20,000'	150#	4"	5.75"	C,Y
¼"	.017"	18,000'	170#	9"	8"	Y
¼"	.023"	18,000'	185#	8"	8"	W,Y
¼"	.023"	18,000'	185#	9"	8"	W,Y
¼"	.023"	18,000'	185#	11"	8"	W
¼"	.020"	20,000'	185#	9"	8"	B,BL,C,G,OR,W,Y
¼"	.024"	18,500'	190#	8"	8"	C,OR,W
¼"	.018"	15,000'	200#	4"	5.75"	C,Y
¼"	.016"	18,000'	200#	8"	8"	C
¼"	.022"	18,000'	225#	8"	8"	W
¼"	.022"	18,000'	225#	9"	8"	C,W,Y
6.2mm	.017"	18,000'	155#	4"	5.75"	Y
6.2mm	.022"	15,000'	200#	4"	6"	BL,C,W,Y
6.5mm	.024"	18,000'	220#	8"	8"	BL,Y
6.7mm	.026"	16,500'	250#	8"	8"	BL,Y
6.8mm	.025"	16,500'	225#	8"	8"	B,BL,B,OR,W,Y
6.8mm	.025"	16,500'	225#	9"	8"	BL
6.8mm	.023"	17,000'	230#	9"	8"	W,Y
8.0mm	.022"	12,900'	220#	9"	8"	W,Y
8.0mm	.022"	12,900'	130#	9"	8"	W
8.6mm	.019"	12,000'	200#	8"	8"	W
8.6mm	.019"	12,300'	225#	9"	8"	W,Y
¾"	.022"	10,000'	250#	8"	6"	BL,C,W,Y
¾"	.022"	12,900'	250#	8"	8"	B,C,W,Y
¾"	.022"	12,900'	250#	9"	8"	B,BL,C,P,W,Y
¾"	.022"	10,000'	300#	8"	6"	B,C,G,W
¾"	.022"	12,900'	300#	8"	8"	C,W,Y
¾"	.022"	12,900'	300#	9"	8"	B,BL,C,W,Y

WIDTH	THICKNESS	FEET PER COIL	BREAK STRENGTH	ID	FACE	COLOR
¾"	.022"	10,000'	300#	11"	8"	W
¾"	.019"	11,250'	300#	8"	7.5"	B,C
¾"	.022"	12,000'	300#	16"	6"	w
¾"	.027"	8,700'	410#	9"	8"	B,W
¾"	.027"	8,700'	410#	16"	6"	B,W
9.0mm	.014"	12,000'	300#	8"	8"	C
9.5mm	.016"	12,000'	300#	8"	8"	C
7/16"	.022"	10,500'	400#	16"	6"	B,C
7/16"	.022"	8,250'	400#	8"	7.5"	B,C
7/16"	.025"	8,000'	500#	16"	6"	B,C
7/16"	.025"	6,700'	500#	8"	7.5"	B,C
7/16"	.030"	7,000'	600#	16"	6"	B,C
10.5mm	.025"	8,000'	525#	16"	6"	B
10.5mm	.031"	8,000'	625#	16"	6"	B
11.0mm	.013"	9,000'	250#	16"	6"	C
½"	.022"	9,000'	300#	8"	6"	B,BL,C,W,Y
½"	.022"	9,900'	300#	8"	8"	B,BL,C,W,Y
½"	.022"	9,900'	300#	9"	8"	B,BL,C,W,Y
½"	.022"	9,000'	300#	8"	6"	C,W
½"	.022"	9,900'	300#	8"	8"	B,C,W,Y
½"	.022"	9,900'	300#	9"	8"	B,C,W,Y
½"	.022"	7,500'	300#	11"	8"	W
½"	.026"	7,000'	400#	9"	8"	BL
½"	.026"	7,000'	400#	16"	6"	B,BL
½"	.025"	7,546'	425#	8"	8"	W
½"	.025"	7,546'	425#	11"	7.5"	B,W
½"	.025"	9,000'	425#	16"	6"	B,W
½"	.026"	7,200'	440#	8"	6"	BL
½"	.026"	8,200'	440#	8"	8"	W
½"	.026"	8,200'	440#	9"	8"	W
½"	.026"	8,947'	440#	16"	6"	B,BL,W
½"	.026"	7,500'	550#	8"	6"	B,W
½"	.026"	6,600'	550#	8"	8"	C
½"	.026"	6,600'	550#	9"	8"	B,C,W
½"	.026"	6,600'	550#	16"	6"	B,C,W
½"	.028"	5,906'	550#	11"	7.5"	W
½"	.028"	8,202'	550#	16"	6"	B,BL,W
½"	.032"	7,218'	600#	9"	8"	Y
½"	.032"	7,218'	600#	16"	6"	B,BL,C,W,Y
½"	.032"	9,515'	600#	24"	6"	B,Y
½"	.033"	7,218'	600#	16"	6"	B,BL,DBL,Y
½"	.033"	9,515'	600#	24"	6"	B,Y
½"	.032"	6,000'	625#	16"	6"	BL
½"	.037"	5,577'	800#	9"	8"	B
½"	.037"	5,577'	800#	16"	6"	B
½"	.037"	8,000'	800#	24"	6"	B,W
14.8mm	.023"	7,500'	550#	16"	6"	W
5/8"	.017"	9,900'	350#	8"	8"	W,Y



## Polypropylene Strap - Recycled Hand Grade

WIDTH	THICKNESS	FEET PER COIL	BREAK STRENGTH	ID	FACE	COLOR
1/2"	.020"	4,500'	300#	16"	3"	B
1/2"	.026"	3,600'	500#	16"	3"	B
1/2"	.028"	3,600'	600#	16"	3"	B
1/2"	.013"	9,000'	250#	16"	3"	B
1/2"	.020"	9,000'	300#	16"	3"	B
1/2"	.020"	9,000'	400#	16"	6"	B
1/2"	.026"	7,200'	500#	16"	6"	B,W
1/2"	.028"	7,200'	600#	16"	6"	B,W
1/2"	.013"	9,000'	250#	8"	8"	B,Y
1/2"	.020"	9,000'	300#	8"	8"	B,W
1/2"	.026"	7,200'	500#	8"	8"	B,Y
1/2"	.028"	7,200'	600#	8"	8"	B
5/8"	.032"	2,200'	1050#	16"	3"	B
5/8"	.035"	2,200'	930#	16"	3"	B
5/8"	.035"	4,400'	930#	16"	6"	B

## Controlled Elongation Polypropylene Strap

Controlled elongation polypropylene strap offers lower elongation than standard for better initial tension and superior creep resistance.

WIDTH	THICKNESS	FEET PER COIL	BREAK STRENGTH	ID	FACE	COLOR
3/8"	.030"	8,200'	525#	9"	8"	B
3/8"	.030"	8,200'	525#	16"	6"	W
11.6mm	.030"	7,200'	620#	16"	6"	W
1/2"	.020"	10,900'	475#	9"	8"	B,W
1/2"	.020"	9,200'	475#	16"	6"	B,BL,W
1/2"	.022"	9,900'	525#	9"	8"	B,W
1/2"	.022"	8,370'	525#	16"	6"	B,W,Y
1/2"	.026"	8,258'	600#	9"	8"	B,G,W
1/2"	.026"	7,000'	600#	16"	6"	B,BL,W,Y
1/2"	.026"	9,500'	600#	24"	6"	B,Y
1/2"	.026"	7,910'	600#	16"	6"	W,Y
1/2"	.028"	7,000'	650#	16"	6"	BL,G,W,Y
1/2"	.031"	8,200'	725#	8"	8"	Y
1/2"	.031"	7,100'	725#	9"	8"	B,W,Y
1/2"	.031"	6,100'	725#	16"	6"	B,G,W,Y
5/8"	.024"	7,200'	590#	16"	6"	G,W
5/8"	.025"	6,500'	680#	16"	6"	W
5/8"	.029"	6,000'	725#	9"	8"	Y
5/8"	.029"	6,000'	725#	16"	6"	Y
3/4"	.032"	4,500'	1050#	8"	8"	B

## Ultraband Polypropylene

A hybrid of characteristics blended to create the optimum in performance and economy. Ultra low elongation offers high resistance to impact and superior break strength combined to create a formidable strapping band suitable for the most challenging packaging applications.

- Can replace higher priced polyester and steel strapping in many applications
- Built-in elongation, absorbs more shock energy than steel and PET
- Weather resistant; will not rust when exposed to moisture
- Can be friction welded eliminating the high cost metal seals
- Easier disposal... Ultraband can be removed with scissors and recycled
- Safer: it won't snap or cut like steel
- Does not mar or scratch the way steel does
- Easier to handle... better production

WIDTH	THICKNESS	FEET PER COIL	BREAK STRENGTH	ID	FACE	COLOR
7/16"	.037"	3,200'	700#	16"	3"	S, G
7/16"	.037"	6,400'	700#	16"	6"	S, G
1/2"	.035"	7,500'	600#	16"	6"	G
1/2"	.037"	6,600'	800#	16"	6"	B, G, S, W
5/8"	.042"	4,100'	1320#	16"	6"	G
5/8"	.035"	2,550'	1025#	16"	3"	B, G, S, W
5/8"	.035"	5,100'	1025#	16"	6"	B, G, S, W
5/8"	.040"	2,000'	1250#	16"	3"	B, G, S, W
5/8"	.040"	4,000'	1250#	16"	6"	B, G, S, W
3/4"	.032"	1,950'	1200#	16"	3"	B, G, S, W
3/4"	.032"	3,900'	1200#	16"	6"	B, G, S, W
3/4"	.045"	1,650'	1600#	16"	3"	S, G
3/4"	.045"	3,300'	1600#	16"	6"	S, G

### Strap Color Codes

B	=	Black	OR	=	Orange
W	=	White	P	=	Purple
C	=	Clear	S	=	Silver
BL	=	Blue	DBL	=	Dark Blue
Y	=	Yellow	TG	=	Transparent Green
G	=	Green	OG	=	Opaque Green

# Polypropylene and Polyester Strap



## Signode Polypropylene Equivalents

STRAP TYPE	WIDTH	THICKNESS	FEET PER COIL	BREAK STRENGTH	ID	FACE	COLOR
<b>24 Coils/Pallet, Bulk Pack -</b>							
<b>For use in Signode Spirit and SP Series equipment</b>							
LB113	5mm	.015"	26,000'	120#	8"	7.5"	C
SP216	¼"	.018"	16,750'	200#	8"	7.5"	C, Y
SP216	¼"	.016"	18,000'	200#	8"	7.5"	C, Y
SP616	⅜"	.019"	11,250'	300#	8"	7.5"	B, C
SP719	⅞"	.021"	8,250'	400#	8"	7.5"	B, C
SP723	⅞"	.025"	6,700'	500#	8"	7.5"	B, C
SP723	⅞"	.025"	7,500'	500#	8"	7.5"	C
<b>12 Coils/Pallet, Bulk Pack - For use in Signode MCD Series equipment</b>							
HD719	⅞"	.019"	12,000'	400#	16"	6"	B, C
HD723	⅞"	.023"	9,000'	500#	16"	6"	B, C
HD729	⅞"	.028"	7,700'	600#	16"	6"	B
<b>24 Coils/Pallet, Flanged Bulk Pack</b>							
HD723	⅞"	.023"	9,000'	500#	16"	6"	B
<b>30 Coils/Pallet, Bulk Pack - For Use In Signode MI Series Equipment</b>							
LD213	¼"	.014"	20,000'	145#	4"	6"	C, Y
LD216	¼"	.018"	15,000'	170#	4"	6"	C, Y

## Signode Polyester Equivalents

STRAP TYPE	WIDTH	THICKNESS	FEET PER COIL	BREAK STRENGTH	ID	FACE	COLOR
<b>28 Coils/Pallet, Bulk Pack</b>							
1616LC	⅜"	.0195"	13,750'	425#	16"	6"	TG
1716LC	⅞"	.0195"	11,500'	500#	16"	6"	TG
1718	⅞"	.025"	9,000'	650#	16"	6"	TG
1818	½"	.020"	9,000'	600#	16"	6"	TG
1822	½"	.028"	6,500'	800#	16"	6"	TG

## Polyester Strap

Customers today are experiencing the many cost saving advantages and performance benefits associated through the use of polyester strapping over other packaging alternatives.

Manufactured to the tightest industry tolerances, polyester strapping is AAR approved for use with brick and lumber. It has excellent retained tension properties which makes it ideal for heavy duty loads that require good initial tension as well as retained tension, which keeps the strap tight around the load even if the package settles and shrinks in size.

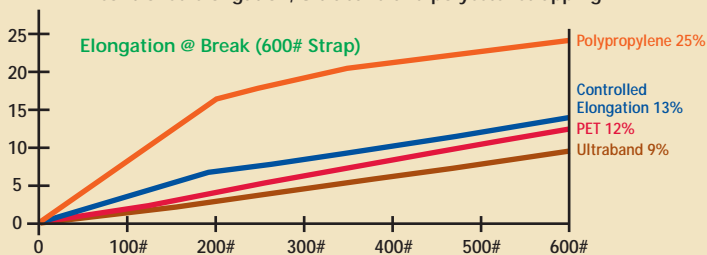
### Standard Polyester

WIDTH	THICKNESS	FEET PER COIL	BREAK STRENGTH	ID	FACE	COLOR
<b>28 Coils/Pallet - 2 Coils/Box</b>						
½"	.020"	3,600'	600#	16"	3"	B, TG
½"	.025"	2,900'	725#	16"	3"	B
⅝"	.025"	2,300'	900#	16"	3"	B, TG
⅝"	.030"	1,900'	1100#	16"	3"	B, TG
<b>28 Coils/Pallet - Bulk Pack</b>						
⅜"	.021"	9,600'	460#	16"	6"	TG
½"	.020"	9,000'	600#	16"	6"	TG
½"	.025"	5,800'	725#	16"	6"	TG
½"	.030"	6,500'	875#	16"	6"	TG
½"	.030"	6,500'	800#	16"	6"	TG
⅝"	.030"	3,800'	1100#	16"	6"	TG
⅝"	.035"	4,000'	1400#	16"	6"	OG
⅝"	.040"	4,000'	1600#	16"	6"	OG
⅝"	.040"	3,000'	1900#	16"	6"	G
<b>28 Coils/Pallet - 1 Coil/Box</b>						
½"	.020"	7,200'	600#	16"	6"	B
½"	.025"	5,800'	775#	16"	6"	B
⅝"	.025"	4,400'	900#	16"	6"	TG
⅝"	.025"	4,600'	900#	16"	6"	B

### Embossed Polyester

<b>28 Coils/Pallet - Bulk Pack</b>						
⅜"	.020"	12,500'	420#	16"	6"	TG
½"	.020"	10,000'	500#	16"	6"	TG
<b>28 Coils/Pallet - 1 Coil/Box</b>						
½"	.023"	8,200'	600#	16"	6"	TG

This graph illustrates the differences that exist between polypropylene, controlled elongation, Ultraband and polyester strapping.





## Steel Strap

WIDTH	GAUGE	DESCRIPTION	BREAK STRENGTH	FEET PER LB.
<b>Standard Duty</b>				
3/8"	.015	OSC	675#	52.4'
3/8"	.020	OSC	900#	39.3'
1/2"	.015	OSC	900#	39.3'
1/2"	.020	OSC	1200#	29.4'
1/2"	.023	OSC	1380#	25.6'
5/8"	.015	OSC	1125#	31.4'
5/8"	.020	OSC	1500#	23.6'
5/8"	.023	OSC	1725#	20.5'
3/4"	.015	OSC	1350#	26.2'
3/4"	.020	OSC	1800#	19.6'
3/4"	.020	OSC, Punched	N/A	19.6'
3/4"	.023	OSC	2070#	17.1'
<b>Ultra-Ten High Tensile</b>				
1/2"	.017	OSC	1140#	34.9'
1/2"	.020	OSC	1450#	29.4'
5/8"	.017	OSC	1440#	28.3'
5/8"	.020	OSC	1815#	23.6'
3/4"	.017	OSC	1725#	23.6'
3/4"	.020	OSC	2175#	19.6'
3/4"	.023	OSC	2500#	17.1'
3/4"	.025	OSC	2700#	15.7'
<b>Commercial Quality</b>				
1/2"	.020	OSC	800#	29.4'
5/8"	.020	OSC	1000#	23.6'
3/4"	.020	OSC	1200#	19.6'
1/2"	.023	OSC	920#	25.6'
5/8"	.023	OSC	1150#	20.5'
3/4"	.023	OSC	1380	17.1'

WIDTH	GAUGE	DESCRIPTION	BREAK STRENGTH	FEET PER LB.
<b>High Tensile</b>				
1/2"	.020	OSC	1500#	29.4'
1/2"	.023	OSC	1725#	25.6'
5/8"	.020	OSC	1875#	23.6'
5/8"	.023	OSC	2150#	20.5'
5/8"	.023	OSC, Zinc	2150#	20.5'
3/4"	.020	OSC	2250#	19.6'
3/4"	.022	OSC	2600#	17.5'
3/4"	.023	OSC, Zinc	2600#	17.1'
3/4"	.025	OSC	2800#	15.7'
3/4"	.029	OSC	3350#	13.5'
3/4"	.031	OSC	3500#	12.7'
3/4"	.035	RW	3900#	11.2'
1"	.029	OSC	4400#	10.1'
1 1/4"	.025	RW	4650#	9.4'
1 1/4"	.029	RW, Zinc	5450#	8.1'
1 1/4"	.029	RW	5450#	8.1'
1 1/4"	.031	RW, Zinc	5500#	7.6'
1 1/4"	.031	RW	5500#	7.6'
1 1/4"	.031	RW, Punched	5500#	7.6'
1 1/4"	.035	RW, Punched	6780#	6.7'
1 1/4"	.035	RW	5800#	6.7'
1 1/4"	.044	RW	8350#	5.3'
2"	.044	RW	12300#	3.3'

OSC=Oscillated RW=Reinforced Wound

**Many other sizes of steel strap are available. Ask your Account Manager for more details.**

## Steel Strap

All steel strapping is coiled in either an oscillated pattern (the steel strapping is wound in a tight uniform pattern) or ribbon wound (the steel strapping is wound onto itself so that the width of the coil is the same as the strap).

**Regular Duty Steel Strap** is a low carbon steel strapping produced for general applications, such as package reinforcement, unitizing, bundling, palletizing and box closure, and is available in a number of different finishes.

**Ultra Ten** is specifically developed to provide our customers with a high quality, cost effective alternative to high carbon high tensile AAR-33 strapping. Ultra Ten is not suitable for applications such as open-top car loading.

**High Tensile Steel Strap** is manufactured for optimum results in every application. Specially blended cold rolled steel of a high carbon and manganese analysis is heat treated to ensure uniform tensile and elongation characteristics. Typical applications are unitizing compressed fiber bales, securing heavy steel coils and open-top railcar and trailer loading. High tensile strapping provides more footage per coil than heavy duty sizes of comparable break strength.

**Painted and Waxed Steel Strapping** features hard baked on paint on both sides along with a wax coating. Painted strap is usually black, but other colors are available as well.

**Unpainted and Waxed Regular Duty Steel Strapping** is a low carbon product for many general applications. Unpainted strap is an economical alternative that offers similar characteristics as painted strap at a lower cost. In some cases unpainted strapping will even outperform painted strap.

**Blued & Waxed** is a mid carbon product for most general applications. The surface finish is blued over a flame rather than painted; bluing the steel burns off foreign material from the steel. Blued strap is an economical alternative that offers similar characteristics as painted strap at a lower cost.

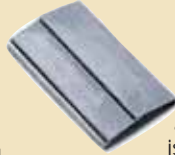
**Zinc/Epoxy Coated Strapping** offers greater rust resistance than regular painted material, and is commonly used when prolonged outside storage is a must.

# Steel Seals and Strap Caddy Kits



## Open Seals

Also known as "snap-on" seals, these are put over the overlapping strapping ends prior to tensioning.



## Push Type Seals

Also known as "overlap" seals and are pre-threaded and used when strap is tensioned by butting the nose of the push-type tensioner against the seal.

## Closed Seals

Also known as "thread-on" seals. Strapping must be threaded through before tensioning.



## Semi-Closed Seals

Heavy-duty version of the Open Seal, they have one open and one closed leg.



## Steel Seals

DESCRIPTION	CTN CT
<b>Open Seals</b>	
1/2" Seals	1000, 2500 or 5000
5/8" Seals	1000, 2500 or 5000
3/4" Seals	1000, 2500 or 5000
<b>Push-Type Seals</b>	
1/2" Seals	5000
3/4" Seals	5000
3/4" Heavy Duty Seals	2000
1 1/4" Heavy Duty Seals	1000
<b>Semi-Closed Seals</b>	
3/4" Seals	1500
3/4" Heavy Duty Seals	2000
1 1/4" Seals	1000
1 1/4" Heavy Duty Seals	1000
<b>Closed Seals</b>	
3/4" Seals	5000
1 1/4" Seals	1000

All seals are regular duty unless otherwise noted. Many different sizes and styles also available.

## Strap Caddy Steel Banding Kits

The Strap Caddy Kit is a complete portable steel strap solution. Ready to carry and use steel strap, tools, and seals in a carry-all dispenser. Perfect for low volume, occasional and satellite operations. Included tools: Tensioner (SST-34), Sealer (SSS-12 or SSS-34) and a Shear Tool (H51).

Tools are medium duty rated and mount in the Strap Caddy carrier with steel strap and seals. Tools, strap and seals are also available separately.

DESCRIPTION	ITEM CODE
1/2", 300-100 Open Seals-Tools-Stnd	SCFK12WT
3/4", 300-100 Open Seals-Tools-Stnd	SCFK34WT

## Strap Caddy Steel Strap

Regular duty steel strap for the Strap Caddy. Available in 1/2", 5/8" and 3/4" sizes.

DESCRIPTION	GAUGE	ITEM CODE
1/2" x .020, 300 Ft/Box	.020	SC3-12
5/8" x .020, 300 Ft/Box	.020	SC3-58
3/4" x .020, 300 Ft/Box	.020	SC3-34

## Strap Caddy Open Steel Seals

Open steel seals for the Strap Caddy come in 1/2", 5/8" and 3/4" sizes.

DESCRIPTION	CTN CT	ITEM CODE
1/2" Seals	100	OP12-100
5/8" Seals	100	OP58-100
3/4" Seals	100	OP34-100

## Strap Caddy Tools

DESCRIPTION	GAUGE	ITEM CODE
Sealer, Economy Grade, 1/2"	.020	SSS-12
Sealer, Economy Grade, 3/4"	.020	SSS-34
Tensioner, Economy Grade, 3/4"	.020	SST-34
Shear, Economy Grade, 3/8" to 1 1/4"	.023	H51