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

\* 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** 

## KLETON

|       | Priced | per Box |
|-------|--------|---------|
| <br>C | 04     | B. 5    |

| Model<br>No.   | Strap<br>Width" | Qty<br>/Box | Price<br>/Each | Model<br>No. | Strap<br>Width" | Qty<br>/Box | Price<br>/Each |
|----------------|-----------------|-------------|----------------|--------------|-----------------|-------------|----------------|
| <b>OPEN SI</b> | EALS (SNAP-C    | N)          |                | FULLY C      | LOSED (PUSI     | H)          |                |
| PF408          | 1/2             | 2000        |                | PF415        | 1/2             | 2000        |                |
| PF409          | 5/8             | 2000        |                | PF416        | 5/8             | 2000        |                |
| PF410          | 3/4             | 2000        |                | PF417        | 3/4             | 2000        |                |
| PF411          | 1/2             | 5000        |                | PF418        | 1/2             | 5000        |                |
| PF412          | 5/8             | 5000        |                | PF419        | 5/8             | 5000        |                |
| PF413          | 3/4             | 5000        |                | PF420        | 3/4             | 5000        |                |
| PF414          | 1 1/4           | 1000        |                | 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" | Strap Thickness" | Price/Each |
|-----------|--------|------------------|------------|
| PA550     | 1/2    | 0.018 - 0.023    |            |
| PA562     | 5/8    | 0.018 - 0.023    |            |
| PA551     | 3/4    | 0.018 - 0.027    |            |



#### 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/Eacl |
|-----------|--------|------------------|------------|
| PE351     | 1/2    | 0.018 - 0.023    |            |
| PE352     | 5/8    | 0.018 - 0.023    |            |
| PE353     | 3/4    | 0.018 - 0.027    |            |



#### **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 \$ Model No. PF687 Open Seals 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

#### 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



| 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





| Model<br>No. | Description | Width" | Use<br>With | Price<br>/Each |
|--------------|-------------|--------|-------------|----------------|
| PC428        | Heavy-Duty  | 1 1/4  | Closed Seal |                |