

# **GREENBRIDGE**

### **CORD STRAPPING**



- Economical vs. steel strapping
- Safe to use, handle, and dispose
- Light weight and portable
- · Clean, will not stain or rust
- Elastic memory keeps loads tight
- Meets or exceeds ASTM designation D-3950
- Non-abrasive, non-marring
- Requires one tool to tension and cut
- AAR approved sizes available
- Offers maximum impact resistance
- High joint efficiency + systems strength
- Custom color + print available

### **5 TYPES OF CORD STRAPPING**

### **Bonded Cord Strapping (non-woven)**

Bonded cord strapping is used as a safe, inexpensive product for bundling and securing a wide variety of items across a multitude of industries. From agriculture, nursery, landscaping, automotive, printing, light building products, to baling corrugated and plastic for recycling, bonded cord strapping is your best solution. Flame retardent regular duty bonded cord available.



### **Woven Cord Strapping**

Woven cord strapping provides additional bidirectional strength and split resistance often required in harsher environments. General purpose woven cord strapping is cost effective and ideal for securing and bundling light to medium/heavy loads for most industries. Heavy duty and extra heavy duty cord strapping are super tough-high tensile products designed for application to replace more expensive steel strapping. These products are used primarily for securing heavy and extra heavy loads in the bundling, metal and plastics industries as well as for rail car load securement.



### **Composite Cord Strapping**

Composite cord strapping is made from polyester fibers coated with clear polypropylene. The clear polypropylene coating provides added water resistance protection and improved handling properties when threading the strapping under pallets and through metal buckles.

### **Hotmelt Cord Strapping**

Hotmelt is the second generation of non-woven types. As the name implies, the bonding agent is a hot glue. It is more resistant to splitting and its surface is smooth. It has similar properties to Composite strapping. Coils will never get excessively sticky, even when left in storage for long periods of time, in any weather.

### Lashing

Lashing is our strongest product, with a break strength of up to 13,000 kg, (28,659 b). It is a woven type strap made from a higher strength yarn than our other products, and also has a higher material density (tight knit).



COMPOSITE



HOTMELT



# **Buckles for Cord Strapping**



Phosphate finished buckles are for bonded and all woven cord to achieve proper joint strength.



Galvanized finished buckles are for composite cord to achieve proper joint strength.



How to Thread Cord Strapping onto Metal Buckles

# **CORD STRAPPING**

### **BONDED CORD STRAPPING - REGULAR DUTY**



3"X5" CORE

ITEM NUMBER	WOVEN	STD. COLOR	Nominal Width	FOOTAGE	BREAK	RECOMMENDED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
PC2030	N/A	w	1/4"	7800	350	HAND TIE	48	4	850
PC3045	N/A	W/ L	3/8"	5250	500	HAND TIE	48	4	790
PC30RS	N/A	W/ L	3/8"	1125	500	HAND TIE	300	1	1200
PC301650Y	N/A	Y	3/8"	1650	500	HAND TIE	96	4	550
PC4060	N/A	W/ L	1/2"	3900	650	SB12HDP	48	4	830
PC5075	N/A	w	5/8"	3000	800	SB58XDP	48	4	790
PC5012	N/A	w	5/8"	2000	1175	SB58X15P	48	4	880

### BONDED CORD STRAPPING - FLAME RETARDANT REGULAR DUTY

3"X5" CORE

ITEM NUMBER	WOVEN	STD. COLOR	NOMINAL WIDTH	FOOTAGE	BREAK	RECOMMENDED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
PCA20S	N/A	Y	1/4"	3000	750	HAND TIE	120	4	690
PCA30S	N/A	Y	3/8"	3000	1150	HAND TIE	120	4	860
PCA40S	N/A	Y	1/2"	1500	1250	SB12HDP	120	4	590

## **COMPOSITE CORD STRAPPING - HEAVY DUTY**



8X8 CORE

ITEM NUMBER	WOVEN	STD. COLOR	NOMINAL WIDTH	FOOTAGE	BREAK	RECOMMEND- ED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
CC40	NO	W	1/2" X .040	3610	660	SB12HDG	72	2	1670
CC50	NO	W	5/8" X .040	2790	950	SB58XDG	72	2	1670
CC55	NO	W	5/8" X .040	2000	1200	SB58X15G	72	2	1670
CC60	NO	W	3/4" X .040	1968	1050	SB34XDG	72	2	1382
CC65	NO	W	3/4" X .045	1640	1400	SB34XDG	72	2	1310
CC69	NO	W	3/4" X .050	1640	1740	SB34X17G	72	2	1598
CC85	NO	W	1" X .045	1640	1800	SB1HDG	72	2	1742
CC89	NO	W	1" X .045	1300	2700	SB1XDG	72	2	1994
CC105	NO	W	1.25" X .055	770	3320	SB114XDG	72	2	1454
CC105A	NO	W	1.25" X .055	820	3285	SB114XDG	72	2	1598

### ITEM NUMBER DESCRIPTION

PC	40	60	w	R
Polyester Cord=PC	Item	Break	T/W=Woven	Color
Composite Cord=CC	Code	Strenath	N/A=Ronded	COIOI



### **WOVEN CORD - GENERAL PURPOSE**

3"X5" CORE

ALL 3/4" AND ABOVE IS ON A 3"X5.5" CORE.

ITEM NUMBER	NOMINAL WIDTH	FOOTAGE	BREAK	RECOMMENDED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
PC3045W	3/8"	5250	500	HAND TIE	48	4	980
PC4060W	1/2"	3900	700	SB12HDP	48	4	830
PC40WPT	1/2"	1500	700	SB12HDP	120	4	960
PC40T	1/2"	3900	700	SB12HDP	48	4	930
PC5075W	5/8"	3000	800	SB58XDP	48	4	880
PC50T	5/8"	3000	800	SB58XDP	48	4	800
PC6090W	3/4"	2100	950	SB34SDP	48	2	710
PC60WPT	3/4"	1000	950	SB34SDP	120	1	715
PC60T	3/4"	2100	950	SB34SDP	48	2	580

# **WOVEN CORD - HEAVY/EXTRA HEAVY DUTY**

3"X5" CORE

ALL 3/4" AND ABOVE IS ON A 3"X5.5" CORE.
1" - 11/2" RIBBON WOUND IS ON A 1" TO 11/4" CORE.

ITEM NUMBER	NOMINAL WIDTH	FOOTAGE	BREAK	RECOMMENDED BUCKLE	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
PC50TXO	5/8"	2000	1500	SB58X15P	48	2	900
PC60TXO	3/4"	1675	1800	SB34X17P	48	2	870
PC65WQO	3/4"	1650	2400	SB34X17P	48	2	1070
PC75TO*	3/4"	1650	2400	SB34X17P	48	2	1020
PC100TO**	1"	660	2700	SB1HDP	48	4	470
PC100TO1	1"	1080	2700	SB1HDP	48	2	800
PC105TO**	1 1/4"	660	3300	SB114XDP	48	4	600
PC105TO1	1 1/4"	1080	3300	SB114XDP	48	2	940
PC105TAO*	1 1/4"	660	3900	SB114XDP & SB105LAD	48	4	690
PC150TO**	11/2"	600	4400	SB114XDP	48	4	830
PC150TXO**	11/2"	600	5400	SB114XDP	48	4	810
PC150TXA*	11/2"	600	5400	SB150LAD	48	4	810

<sup>\*</sup> AAR Approved; Certificate available upon request.

### ITEM NUMBER DESCRIPTION

PC	105	w	х	0
Polyester Cord	Item	T/W=Tight Weave/Woven	Extra Heavy	Color
	Code	N/A=Bonded	Duty	Coloi

 Standard strap color: Orange Additional colors available





<sup>\*\* 1&</sup>quot; up to  $1\frac{1}{2}$ " ribbon wound cord on 1 -  $1\frac{1}{4}$ " core.

# **CORD STRAPPING**

### **HOTMELT BONDED CORD - HEAVY DUTY**



3"X5.5" CORE

ITEM NUMBER	TYPE	WIDTH	NOMINAL BREAK STRENGTH	LENGTH PER COIL	WEIGHT PER COIL	SUGGESTED BUCKLE				
30143	HM B40	1/2	882	820	3.7	N/A				
PACKAGED 8 COILS PER BOX   288 COILS (36 BOXES) PER PALLET										
30192	HM45	1/2	1,279	3,623	23.4	CB4LD				
30048	HM48	1/2	1,528	3,085	26.2	CB4LD				
30193	HM55	5/8	1,627	2,843	24.6	CB5HD				
30594	HM65	3/4	2,130	2,423	26.8	N6, N6HD				
PACKAGED 2 COII	LS PER BOX	96 COILS (4	8 BOXES) PER PALLET							
30775	НМ60	3/4 1,625		2,641	20.9	N6, N6HD				
PACKAGED 2	COILS PER	BOX   72 CO	LS (36 BOXES) PER PALLET	COIL SIZE (INCI	HES): 3 X 5 1/2 X 11   C	OLOUR: NATURAL				

### **LASHING CORD - HEAVY DUTY**



### 8X8 CORE

ITEM NUMBER	TYPE	WIDTH	NOMINAL BREAK STRENGTH	LENGTH PER COIL	WEIGHT PER COIL	SUGGESTED BUCKLE
*20150	AG40	1.625"	7700 LBS	820'	35 LBS	*BN1431
*20150-1	AG40	1.625"	7700 LBS	10,000'	429 LBS	*BN1431
*20201	AG50	1.625"	11000 LBS	656'	40 LBS	*BN1431
*20800	AG75	2"	16500 LBS	656'	57 LBS	*LG75

\*AAR APPROVED



# **CORD TOOLS**

# TENSIONERS FOR CORD STRAPPING

### **CP3040**

PNEUMATIC POWER TOOL FOR CORD STRAPPING

### **EQUIPMENT SPECS**

Length

**Strap Size** Up to 1.5", .024 to .055 thick

Up to 3000 lbs





**Battery version** available, BC2040

### **TH22**

### REGULAR DUTY WINDLASS CORD TENSIONER

### **EQUIPMENT SPECS**

Length Strap Size Up to 3/4"

Style Windlass - non repairable

Weight



### **TH26**

### **HEAVY DUTY WINDLASS CORD TENSIONER**

### **EQUIPMENT SPECS**

Length Strap Size Up to 1.5"

Style Heavy Duty Windlass

Weight



### **TH325**

**TH375** 

### **HEAVY DUTY WINDLASS CORD TENSIONER**

### **EQUIPMENT SPECS**

Length

**Strap Size** 0.5" - 0.75"

Heavy Duty Windlass Style

Weight

# TRPB (for round packages)

# EXTRA HEAVY DUTY WINDLASS CORD TENSIONEI

EXTRA HEAVY DUTY WINDLASS CORD TENSIONER

### **EQUIPMENT SPECS**

Length Strap Size .75" - 1.5"

Extra Heavy Duty Windlass

9.9lbs Weight







**Strap Size** 1/2", 5/8", 3/4" Extra Heavy Duty Windlass





# **CORD ACCESSORIES**

# **BUCKLES FOR CORD STRAPPING**

### PHOSPHATE FINISHED BUCKLES BONDED AND WOVEN



SPECIFICATIONS						
PRODUCT CODE	STRAP SIZE	WIRE GAUGE	STYLE	RECOMMENDED W/NOMINAL STRAP BREAK	PACKED PER BOX	WEIGHT PER BOX
SB12HDP	1/2"	0.120	Standard	300# - 1000#	1,000	18.5
SB58XDP	5/8"	0.120	Standard	300# - 1000#	1,000	18.5
SB34SDP	3/4"	0.120	Standard	300# - 1000#	1,000	22
SB58X15P	5/8"	0.147	Heavy Duty	1000# - 1500#	1,000	29
SB34XDP	3/4"	0.159	Extra Heavy Duty	1000# - 1700#	1,000	41
SB34X17P	3/4"	0.170	Extra Heavy Duty	1700# - 3000#	1,000	48
SB1HDP	1"	0.196	Extra Heavy Duty	1800# - 3200#	500	36
SB114XDP	1 1/4" & 1 1/2"	0.272	Extra Heavy Duty	3300# - 5400#	250	47

### **GALVANIZED FINISHED BUCKLES FOR COMPOSITE + HOTMELT**



SPECIFICATIONS						
PRODUCT CODE	STRAP SIZE	WIRE GAUGE	STYLE	RECOMMENDED W/NOMINAL STRAP BREAK	PACKED PER BOX	WEIGHT PER BOX
SB12HDG	1/2"	0.120	Standard	300# - 1000#	1,000	18.5
SB58XDG	5/8"	0.120	Standard	300# - 1000#	1,000	18.5
SB58X15G	5/8"	0.147	Heavy Duty	1000# - 1500#	1,000	29
SB34XDG	3/4"	0.159	Extra Heavy Duty	1000# - 1700#	1,000	41
SB34X17G	3/4"	0.170	Extra Heavy Duty	1700# - 3000#	1,000	48
SB1HDG	1"	0.196	Extra Heavy Duty	1800# - 3200#	500	36
SB114XDG	1 1/4" & 1 1/2"	0.272	Extra Heavy Duty	3300# - 5400#	250	47

# **LADDER BUCKLES FOR HEAVY DUTY CORD + LASHING**



SPECIFICATIONS						
PRODUCT CODE	STRAP SIZE	WIRE GAUGE	STYLE	RECOMMENDED W/NOMINAL STRAP BREAK	PACKED PER BOX	WEIGHT PER BOX
SB105LAD	1 1⁄4"	4mm	Extra Heavy Duty	Up to 7700#	125	24
SB150LAD	1 ½" & 1 5/8"	10mm	Extra Heavy Duty	Up to 18700#	50	31

# **CORD DISPENSERS + KITS**

### **DSCD**



With Adapter for Ribbon Wound Cord

For all 3"x5" Core Woven/Bonded and 8" x 8" Core adapter included. Composite Cord

Made in the USA

### **DSCDRW**



For all Ribbon Wound Cord

OTHER KITS
CAN BE MADE
AVAILABLE, ASK
YOUR SALES
REP FOR INFO

### **MARINE CORD STRAPPING KITS**



- Safely secure stretch wrap for winterizing boats, jet skis, etc.
- Convenient easy to handle coil size
- Portable no tools or expensive dispensers required

### **SPECIFICATIONS**

ITEM NUMBER	WOVEN	STD. COLOR	NOMINAL WIDTH	FOOTAGE	BREAK	COILS PER PALLET	COILS PER BOX	WEIGHT PER PALLET
PC40WPT	w	w	1/2"	1500	700	120	1	960
PC60WPT	w	w	3/4"	1000	950	120	1	715

Each coil comes individually boxed. Available in both 1/2" and 3/4" width

### TREE STAKING WOVEN CORD

3" x 5.5" CORE

# USED PRIMARILY IN THE LANDSCAPING AND NURSERY INDUSTRY

- Replaces traditional wire and hose
- Protects and preserves plants during transportation
- Secures tree limbs from splitting during growth season
- Secures large trees during transportation
- Used in hand tying applications such as baling

### **SPECIFICATIONS**





# **PRINTED CORD**

- Standard Ink Color: Black
- Bonded, Woven, or Composite
  - 48 coil minimum
  - Pricing based on volume
- Standard strap color: Orange
   Additional colors available

# CUSTOM PRINT









- \*It is up to the user to determind whether a product is safe and fit for a particular purpose and user's method of application
- \*Every application varies, testing must be done thoroughly prior to converting.
- \*American Association of Railroad Rules may apply.

- \*Strapping should never be used as a handle.
- \*Galvanized coated buckles should be used with composite cord strapping.
- \*Phosphate coated buckles should be used with woven cord strapping.

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PAPER PRODUCTS

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