

Quality
Industrial Rubber Goods
Since 1921



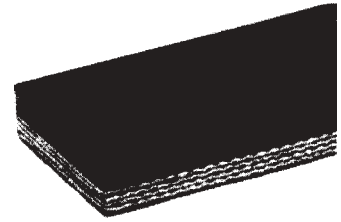
Potomac RUBBER COMPANY, INC.

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CONVEYOR BELTING

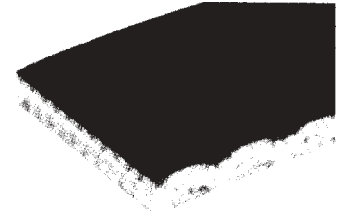
HEAVY DUTY BELTING

These belting specifications are primarily used to convey bulk materials in troughed conveyors. Common uses include crushed rock, grain, and coal. Black rubber covers protect the fabric carcass from abrasion. Oil resistant and heat resistant compounds are available for conveying materials such as asphalt or hot foundry sand. The grain compound is moderately oil resistant, highly conductive of static electricity and fire retardant.



PVC Conveyor and Elevator Belting

Our PVC belting is used extensively in slider bed conveyors moving boxed or bagged products and in lighter duty bulk material handling applications such as seed corn facilities. Working tensions of 250 lbs. and above are ideally suited for bucket elevators due to the low stretch and excellent bolt-holding properties of these belts. The fabric reinforcement consists of interwoven polyester yarns which are impregnated with PVC.



Food Handling Belt

All food handling belts are made with F.D.A. approved materials and also are approved by the U.S.D.A. for contact with meat and poultry. The polyester-reinforced nitrile belts are the standard of the food industry. Cotton-polyester belts are used where pulley diameters are very small and conveyor length is short.



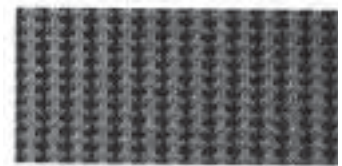
Transmission and Industrial Belting

These specifications have been used for many years to transmit power between flat-faced pulleys. The belting is also used to convey packages, boxes, etc., and to power live roller conveyors. Neoprene belts are recommended when oil is present. Tan Sliptop has a special low-friction top that allows product to slide off easily or permits the belting to run smoothly while the conveyed material remains stationary.



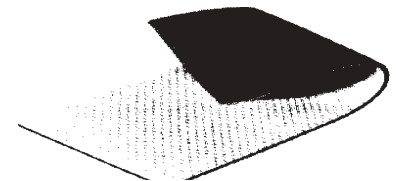
Incline Belting

Rough top is the most commonly used impression top belt and is used in a wide variety of package handling applications. It is also often used to lag drive pulleys. Rough top is available in rubber or in PVC for jobs requiring greater cut resistance. Steeplok and Ridge Top have more "grab" than Rough top and will convey materials on steeper inclines or declines. Chevron Top is an economical incline belt with good release characteristics.



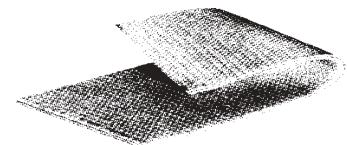
Monofilament Belting

The standard types of these polyurethane belts offer covers with excellent oil and grease resistance in addition to a higher temperature range than that of PVC. Other constructions are rubber, PVC, polyester, PTFE, and anti-static belts.



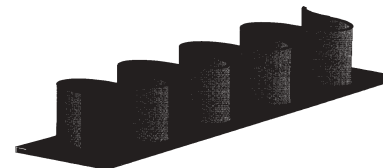
Special Application Belting

Our specifications include round belting, all polyester belting, nylon core belting and nylon leather belting. Consult your salesperson for recommendations on your applications.



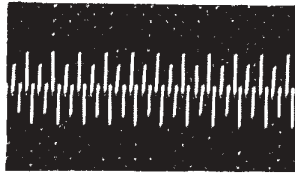
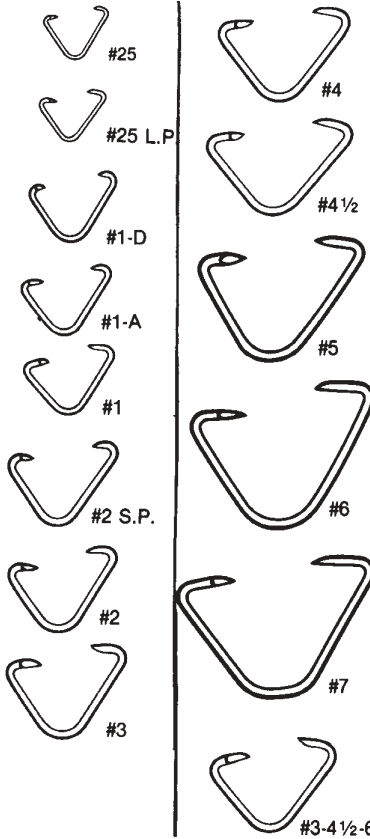
Corrugated Sidewall Belting

Corrugated sidewall belts move four times more material than troughed conveyor belts and cost less to operate and maintain.



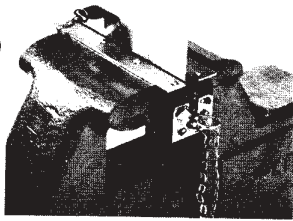


Clipper FASTENING SYSTEMS[®]



CLIPPER BELT HOOKS

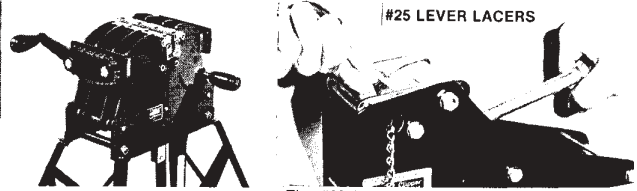
The unique fastener design of Clipper Belt Hooks offers smooth, pliable joints that are extremely strong and long-wearing. Clipper's double-staggered grip and full clinch give amazing holding power, often stronger than the belt itself. In addition to the various grades of galvanized steel, Clipper Hooks can also be manufactured from types 430, 316 or 316L stainless steel, monel, phosphor bronze, or other optional exotic metals. Clipper Hooks can also be engineered for special applications.



WISE LACERS

For limited specialty lacing, Clipper Vise Lacers are excellent tools, available in many models, from 4" to 10" widths.

Clipper Hook Size	Belt Thickness	Minimum Pulley Diameter	Feet of Lacing Per Box	Connecting Pin Size	Recommended Lacer Manual	Recommended Lacer Power
25	.010 - .062	15/16"	25'	#25	#925	
25 L.P.	.062 - .093	15/16"	25'	#25		
25 L.L.	.062 - .093	2"	10'	#25		
1-D	.062 - .093	2"	10'	#13	#12 Lacer w/#1 Hook Retainer #95 LW w/#1 Adapter	Elec. Hyd. 12", 25", 38" w/#1 Hook Retainer
1-A	.093 - .125	2"	10'	#13		
1	.125 - .156	2"	10'	#13	#9 Lacers and #12 Lacers	Electric Hydraulic 12", 25", 38"
1 L.L.	.156 - .187	3"	10'	#13		
2 S.P.	.125 - .156	3"	12'	#13		
2	.156 - .187	3"	12'	#13		
3	.187 - .218	3 1/2"	12'	#13		
4	.218 - .250	4"	12'	#12		
4 1/2	.250 - .281	4"	12'	#11		
5	.281 - .312	5"	12'	#10		
6	.312 - .375	6"	12'	#9		
7	.375 - .406	6"	12'	#8		
3-4 1/2-6	.218 - .250	3 1/2"	12'	#13		



#25 LEVER LACERS

The #25 Lever Lacer is very useful for lacing belts and tapes up to 2" wide with #25 Series Hooks. For moderate volume belt lacing.

Alligator[®] Belt Lacing

ALLIGATOR[®] CONVEYOR BELT LACING
STEEL • STAINLESS • MONEL



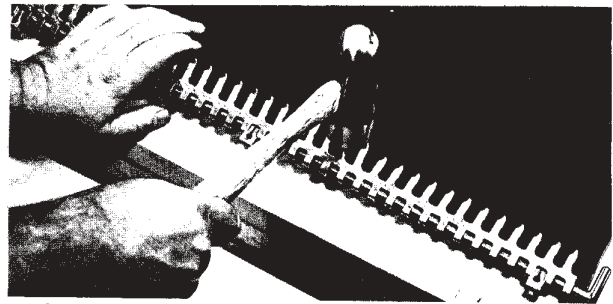
Carton contains 4 sets of lacing, 4 corrugated hinge pins, and gauge pin — enough for 4 complete joints.

Ordering: Specify lacing size, belt width, and number of 4-set cartons desired.

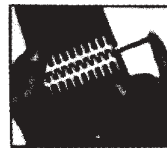
ALLIGATOR[®] LACING FOR TRANSMISSION BELTS
MFRS. CODE NO. 69 7598

STANDARD BOXES

Item Code	Ordering Number	Contents	Belt Thickness
10000	00	6 sets for 6" belts	Up thru 1/16"
10001	1A	6 sets for 6" belts	1/16" thru 3/32"
10002	7	6 sets for 6" belts	3/32" thru 1/4"
10003	15	4 sets for 12" belts	1/4" thru 3/32"
10004	20	4 sets for 12" belts	3/32" thru 3/16"
10005	25D	4 sets for 12" belts	3/16" thru 1/8"
10006	25F	6 sets for 8" belts	1/16" thru 1/32"
10007	25G	8 sets for 12" belts	3/16" thru 1/32"
10008	27K	4 sets for 12" belts	3/32" thru 3/32"
10009	27L	8 sets for 12" belts	3/32" thru 3/32"
10010	35M	4 sets for 8" belts	3/32" thru 3/16"
10011	35N	4 sets for 12" belts	3/32" thru 3/16"
10012	45U	4 sets for 12" belts	3/16" thru 3/8"
10013	55W	4 sets for 12" belts	3/8" thru 3/16"
10014	65X	4 sets for 12" belts	3/16" thru 3/8"
10015	75	4 sets for 12" belts	3/8" thru 3/8"



No special tools required. A hammer is the only tool needed to install Alligator Lacing. No heavy equipment to move to the belt.



Corrugated Hinge Pin

Steel Stainless
Monel

Furnished "standard" in cartons of conveyor belt lacing. Lugs on pin engage between loops of lacing and keep pin in place.



Rocker Hinge Pin

Steel Stainless
Monel

For high speed belts 12" wide and under. Two-piece pin provides rocking action, reducing friction and wear on loops of lacing. Efficient in wet or dry service.

Lacing Size Number	Belt Thickness	Recommended Minimum Pulley Diameter
No. 00	Up thru 1/16"	1"
1	1/16" thru 3/32"	1 1/2"
7	3/32" thru 1/4"	2"
15	1/4" thru 3/32"	2 1/2"
20	3/32" thru 3/16"	3"
25	3/16" thru 1/32"	4"
27	3/32" thru 3/32"	5"
35	3/32" thru 3/16"	7"
45	3/16" thru 3/8"	9"
55	3/8" thru 3/16"	12"
65	3/16" thru 3/8"	14"
75	3/8" thru 3/8"	20"

Nos. 00, 1, and 7 packaged with corrugated pins...
Nos. 15-75 with rocker hinge pins.