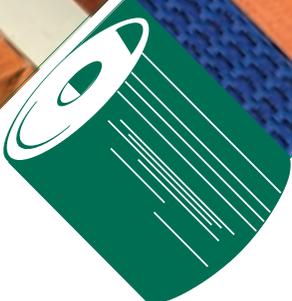
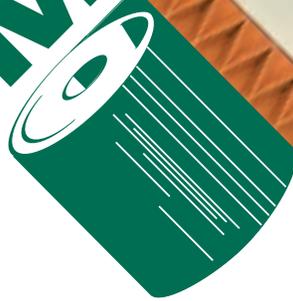


# MULHERN BELTING, INC.





**New Jersey Manufacturing Plant**



**Ohio Manufacturing Plant**



**Michigan Manufacturing Plant**



**Georgia Manufacturing Plant**



**INVENTORY – WHAT YOU NEED – WHEN YOU NEED IT!**



## OUR IDENTITY

Mulhern Belting, Inc. is one of the largest suppliers of belting in the world. We have supplied conveyor belting and custom belt fabrication for over 70 years.

We supply — for the immediate shipment — over 350 styles of belting to your specifications and requirements. We maintain an inventory of styles for the smallest conveyors to the largest system requirements. We have one of the largest inventories in the world to satisfy our distributors needs. Almost 100% of our customers' requirements are in stock for immediate delivery.

We sell to distributors who then in turn sell to the end user — large and small. We also sell to select OEMs (original equipment manufacturers) and others, who have purchased belt directly from other fabricators or manufacturers.

Shipments to your customers (3rd party) are always done under blind labels with you, our customer, as the shipper. The identification tags on our shipments indicate you, our customer as the supplier and an identification number to reorder. We protect the confidentiality of who your customer is.

We cut, slit and fabricate belt to your requirements. Everything that can be done to a conveyor belt, we do in our own facilities — when you need it — on time — to your specifications!

Our sales associates — inside and out — are all full time professionals who only work for Mulhern Belting, Inc.

## OUR MISSION STATEMENT

To fully meet our customers needs by being the best provider, marketer and entrepreneurial distributor of conveyor belting and related products. We strive to conduct our business in a manner which exemplifies Mulhern Belting, Inc.'s values and beliefs and clearly positions us as the preferred:

*Supplier by our customers,  
Employer by our employees,  
Customer by our suppliers.*



Patrick M. Mulhern  
Chairman



# MULHERN BELTING, INC.

## Why Buy from Mulhern Belting, Inc.?

- Quality • Service • Reliability • On Time Delivery

## Terms

Minimum Order \$50.00 net; Freight FOB. Plant, unless otherwise agreed; 1 % 10 days net 30 days.

## Warranty

Mulhern Belting, Inc. warrants its products to be free of defects in workmanship and materials within normal industry allowances. We are not liable for any goods subject to misuse, carelessness, negligence, accidents, or misapplications.

Liability is limited to the net buyers purchase price subject to a pro rate charge for any service rendered. Mulhern Belting, Inc. is not liable for any costs of labor, downtime or any other loss in excess of the purchase price of the material.

## Returns

All returns must be returned prepaid **with** prior authorization and return number and may be subject to a restocking charge upon our inspection. We reserve the right to repair or replace what is proven defective.

## Recommendations

Our inside and outside salesmen are asked to advise and belt recommendations on a regular basis. Many times the information provided are estimates, approximates or second hand information. We can only provide advise and recommendations based on your information. We cannot guarantee an application unless we have on-site inspection and guarantee the application in writing. Caution should be used in ordering the correct product as most times it is of little or no value after it is made to your specifications.

• EAST 800-253-6300 • CENTRAL 800-444-2358



# MULHERN BELTING, INC.

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## 100% DISTRIBUTOR COMMITTED



### Mulhern Belting Inc. Sample Binder

Samples of our belt products are displayed in our easy to use Sample Binder.

### 4 STOCKING LOCATIONS

#### Home Office

148 Bauer Drive, Oakland, New Jersey 07436-0620  
• Phone: 201-337-5700 • Fax: 201-337-6540

#### Ohio

225 Osborne Drive, Fairfield, Ohio 45014  
• Phone: 513-874-8370 • Fax: 513-874-8376

#### Georgia

6125 Xavier Drive, Atlanta, Georgia 30336

#### Michigan

1370 South M-130, Benton Harbor, Michigan 49022

Website: [www.mulhernbelting.com](http://www.mulhernbelting.com)

• EAST 800-253-6300 • CENTRAL 800-444-2358



## HOW TO OBTAIN A QUOTE

### WE MAKE IT EASY!

- **Accurate Pricing • Inventory • Lead Times**
- **Our Sales Associates are 100% On Line**
- **Multiple Shipping Locations**

### CALL OR FAX US TODAY!

#### EAST/HEADQUARTERS

**PHONE: 800-253-6300**

**PHONE: 201-337-5700**

**FAX: 201-337-6540**

#### CENTRAL

**PHONE: 800-444-2358**

**PHONE: 513-874-8370**

**FAX: 513-874-8376**



### OUR INSIDE SALES ASSOCIATES:

---

- **Will identify what you want**
- **Will provide sales and technical assistance**
- **Will quote you a competitive price**
- **Will give stock/delivery/lead times**
- **Will fax confirm price and delivery with belt specification sheets if needed**
- **Will give you a quote number for our on line computer system**

**WE CONTINUOUSLY INVEST IN THE LATEST TECHNOLOGY**



## HOW AN ORDER IS PLACED

### CALL OR FAX YOUR PURCHASE ORDER

---



**We will confirm by fax with:**

- **Price**
  - **Delivery**
  - **Mode of Transport**
- 

- **We will ship on or before our stated ship date**
- **We will use blind (3rd party) shipping and package documents - no double handling**
- **We will invoice you the next day Via Fax — Tracking numbers and freight charges known immediately!**
- **We will label your order to **YOUR CUSTOMER** — with a **REORDER TAG** — with **YOU** — as the supplier!**

REORDER AGAIN FROM  
YOUR COMPANY NAME  
Item #1-2002  
24' - 0" x 14"  
2 PLY OHGR  
SOLD PO# - XXXXX  
SHIP PO# - XXXXX



## STYLE A – INTERWOVEN PVC BELTING

Mulhern Belting, Inc.'s Interwoven PVC Belting is designed for many general conveying applications. The carcass is a single-ply interwoven construction, consisting of 100% polyester strength member yarns that are tied and bound together with fill yarns. The woven carcass is then impregnated with a special polyvinyl or urethane compound giving you a belt with unmatched durability. The belts offer several degrees of oil resistance, pulley ranges, and abrasion resistance with a large variety of surfaces and impressions.

### **This style of belt construction gives you a belt designed to convey severe loads.**

- **Superb Fastener Retention.** The fill yarns that are used in the solid woven impregnated carcass design gives you a substance to immerse the fasteners into reducing the possibility of fastener pull-out.
- **Low Stretch.** Not more than 1% of the belts manufactured tension.
- **Rip & Gouge Resistant.** This integral construction and its high quality PVC impregnated polyester carcass offers longer life from abusive applications.
- **Oil, Rot & Moisture Resistant.** Our many PVC compounds are formulated to withstand a broad range of oils, acids and moisture.

### **MBI'S ENORMOUS INVENTORIES ALLOW ITS' DISTRIBUTORS TO FIND THE CORRECT BELTING FOR THEIR CUSTOMER'S APPLICATION.**

#### **Standard MBI Surfaces**

- **FS = Light Friction Coating/Unbrushed**
- **BS = Brushed Friction Coating/Lower COF when Brushed**
- **SC = Surface Cover – Shiny/Matte/Satin/Special Profile Impressions**

The large inventory of belts we stock are manufactured in many styles, profiles and compounds for a large range of uses.

#### **Common Applications      Advantages**

- |                           |   |
|---------------------------|---|
| • <b>Package Handling</b> | Belt surfaces offer low coefficient of friction.                            |
| • <b>Wood Products</b>    | Excellent transverse rigidity.  |
| • <b>Food Processing</b>  | Cut resistant.  |
| • <b>Plastics</b>         | Economically priced.  |
| • <b>Automotive</b>       | Wide range of oil and chemical resistant compounds.                         |
| • <b>Airports</b>         | High impact and abuse resistance to its natural environmental surroundings. |
| • <b>Agricultural</b>     |   |
| • <b>Cleated Belts</b>    | A truly proven product.   |

## MAJOR INVENTORIES IN 3 LOCATIONS



## STYLE B – PLYED SPUN-POLYESTER BELTING

Mulhern Belting, Inc.'s inventories the largest most diversified lines of polyester plied and non-woven belting available today. In 1987 we marketed this new product to the belting industry. This unique coating process produces a variety of PVC, modified PVC, urethane and RAV thermoplastic compounds that are pressure coated into high quality woven polyester carcasses. This series of belt designs offers a wide range of belts that have excellent flexibility in a variety of applications.

### **This style of belt construction gives you a line of belts that will improve your conveying performances.**

- **Positive Tracking Performance.** The pressure-coated process gives the belt increase stability for horizontal and troughed conveying.
- **Superior Ply Adhesion.** State of the art belting design to insure high adhesions.
- **Flexibility for a Wide Range of Pulley Sizes.** Normally for pulley sizes 1 1/2" and up.
- **Ease of Joining Methods.** Hot or cold.
- **Smooth Surface Covers.** For the ease of cleaning or non-sticking.
- **Variety of Compounds.** Compounded to meet your application needs.
- **100% Polyester Fabrics.** Resistant to moisture and mildew rot.
- **Short Lead Times.** Giving your customer what they want when they need it.
- **Many Standard and Non-standard Surface Impressions.** For your application needs.

MBI's involvement in the introduction of this new product has opened a vast new world of fabrication methods available to this style product. See MBI's fabrication section for your fabricated belting needs.

### **MULHERN BELTING, INC. ONLY STOCKS THE HIGHEST QUALITY AND MAINTAINS THE LARGEST AND MOST VARIED INVENTORY OF THIS STYLE OF BELTING.**

#### **Applications that apply      Advantages**

- |                         |   |
|-------------------------|---|
| • Vegetable Processing  | Less bacteria growth.                                 |
| • Meat Handling         | Reduced edge wear.                                    |
| • Conveying of Plastics | Flat laying.  |
| • Package Handling      | Improved tracking performance.                        |
| • Automotive            | A variety of compounds for abusive oily applications. |
| • Agricultural          | High quality fabricated products.                     |
| • Food and Drug         |   |

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## STYLE C – PLIED MONOFILAMENT BELTING

This style of belt originated in the European community. Today it has become a style of belt that is widely used and manufactured throughout the world. The technology in this product is in the transversed rigidity that is built into the fabric by using a combination of monofilament, polyester and multifilament yarns when weaving the belt fabric to be used as the belts carcass. The fabrics are coated or calendered typically with PVC or urethane compounds. The MBI's product types varies in plies, thickness, colors, compounds and fabric combinations.

### **Each belt style has its own benefit in the application used.**

- **Flat Laying.** A crossrigid belt design to resist edge curl and fold-over.
- **Ability to Negotiate Small Pulleys and Knife-edges.** Lightly constructed with flexibility in the warp direction.
- **Increase Product Handling.** Designed for high speed with low coefficient of friction surfaces.
- **Ultra Smooth Splicing.** Its unique design allows for high quality thermo fabrication.
- **Difficult Conveyor Designs.** A wide variety of constructions with varied cover profiles.

**THE FEATURES OF THESE BELTS STOCKED IN THE MBI FACILITIES INCLUDE GOOD RELEASE CHARACTERISTICS WITH MANY SPECIAL COVERS. THIS ENSURES EASE IN SELECTING A BELT FOR THE MOST COMPLICATED SYSTEMS.**

### **Difficult Applications**

### **Advantages**

- |                       |   |
|-----------------------|---|
| • Confectionery       | Can accommodate tight transfers.                    |
| • Paper and Cardboard | Process at high speeds.                             |
| • Bakery Products     | High release covers that accommodate small pulleys. |
| • Wood Products       | Flat laying construction with smooth covers.        |
| • Food and Drugs      | Positive tracking.                                  |

**The advance technologies employed in these belt designs are used at all of MBI's plants to continue to offer its customers the ability to supply belting products to state of the art conveyor systems. We understand and developed this knowledge to help in maintaining the highest quality our customers require.**

**IF IT IS CONVEYOR BELTING — WE HAVE IT!**



## STYLE D – PLYED RUBBER BELTING

This style of product has been in existence for over 75 years. It is manufactured similar to the way tires are made. The fabric is mechanically impregnated with natural or synthetic rubber and vulcanized in various types of pressures under heat (approximately 300°F) and pressure. The fabrics used to manufacture these products are as follows: Cotton/Cotton-Polyester/Nylon/Spun Polyester.

### Each has its own characteristics and advantages.

- **Polyester Fabric.** This stable polyester fabric won't shrink, stretch, rot or mildew when exposed to moisture.
- **Polyester-Nylon Fabric.** Resilient nylon fillers help improve the mechanical fastener retention.
- **Cotton-Polyester Fabric.** The polyester helps reduce stretch and shrink that is common with 100% cotton fabrics.
- **SBR.** This standard grade of rubber is excellent for general conveying and has some resistance to gouging.
- **Nitrile.** Our Nitrile rubber has excellent oil, grease, fat and acids resistance.
- **Carboxylated.** An abrasion resistant rubber with good oil and chemical resistance.
- **Butyl.** This compound is formulated for a wide range of temperatures as high as 300° F and as low as -65° F.
- **Gum Rubber.** Ideal for applications where high coefficient of friction is needed with excellent abrasion resistance.

**MBI'S STOCK IS ONE OF THE MOST DIVERSE INVENTORIES AVAILABLE TO DISTRIBUTION. WE CONTINUE TO OFFER NEW AND INNOVATED PRODUCTS AS WELL AS PRODUCTS THAT WERE DEVELOPED 75 YEARS AGO. IT IS OUR MISSION TO SUPPLY YOU WITH THE PRODUCT YOU WANT ON TIME.**

### Applications that apply:

- Agricultural
- Poultry and Meat
- Cold/Hot Processing
- Rubber Fabricated Applications
- Food and Drug

### Advantages:

- SBR compound for abuse.
- Nitrile compounded for oil and grease.
- Butyl formulated for low/high temperature applications.
- See MBI's rubber fabricated section.
- Many styles meet FDA and USDA requirements.

**Mulhern Belting, Inc. offers a wide range of cut piece and fabricated rubber belting to meet your needs.**



## STYLE E – HEAVY DUTY BELTING

This style of belt is used in areas of heavy abrasion, intense impact and/or oily applications. It is manufactured with specially treated polyester or nylon fabric that is impregnated with various compounds of rubber and vulcanized under high heat and pressure.

### Use caution in purchasing this product

There are many varieties of this product. Mulhern Belting, Inc. will only supply belting with the highest safety factors and ply adhesion. We have over twenty years experience in this product and stock a wide variety.

### Large range of industries use this product

- Agricultural
- Aggregate
- Heavy Industry
- Grain
- Cement
- Asphalt plants
- Wood
- Sewerage Treatment
- Mining

### Range of common cover compounds

- STD. Styrene Butadiene Rubber-STD
- MOR. Moderately Oil Resistant
- MOR-SC-M. Moderately Oil Resistant/Static Conductive/MSHA
- HA. Hot Asphalt
- HT. High Temperature

### Specially Treated Fabrics

Mulhern Belting, Inc., only uses RFL treated fabrics. This is a chemical treatment performed on the belt fabric that enhances the cover and ply adhesion to the absolute highest levels.

**MULHERN BELTING, INC. STOCKS MOST OF THEIR HEAVY DUTY BELTING IN UP TO 72" WIDTHS. WE STOCK MANY OF THE STYLES THAT ARE NOT STOCKED BY OTHER VENDORS.**

**Specialty applications that Mulhern Belting, Inc. fabricates in its own facilities to insure quality and delivery:**

- **SIDEWALL BELTING**
- **CHEVRON BELTING**
- **SCRAP METAL BELTS**
- **FLANGED BELTING**
- **CLEATED BELTING**
- **ROOFERS BELT**
- **ENDLESS BELTING**
- **POTATO BELTS**
- **PLANER BELTS**

**OUR GOAL: PERFECT SERVICE, ON TIME & ERROR FREE**



## BELTING STYLES – SPECIAL PURPOSE

### **Leather/Leather Nylon**

This is one of the oldest styles of drive belts. Leather is still used on many styles of drive systems. Leather nylon is used mainly in wood, pulp and paper mills for demanding drive belts.

### **Sand Top and other Roll Coverings**

In many textile applications drive or pinch rollers are covered with various types of materials to drive, pull or tension material. Sand Top is the most popular and is stocked in 72" rolls as well as other styles. This type of belting can also have PSA (pressure sensitive adhesion) applied to the bottom surface.

### **Teflon Fiberglass/Silicone Fiberglass**

In areas where high heat (450°) is needed, coated fiberglass with teflon or silicone has been excellent for conveying. We carry a full line of this product that includes solid as well as open mesh designs.

### **Silicone Hot Stock and Water**

This style of belting is used primarily in rubber products manufacturing (ie. tires). It is a 3 ply cotton/polyester blended carcass coated with a silicone cover and can withstand temperatures up to 250° F.

### **Lapless/Truly Endless Belting**

On a made to order basis, this type of product is specially made to length and width via a mandrel or other special means. It is used in many high speed processes such as box and envelope manufacturing.

### **Versa Belting**

This is an extruded HYTREL product that will not fray or stain. It will resist oil and water and is cut resistant. It is FDA and USDA approved and is used in specialized applications. It is normally welded together via a hot air gun.

### **Panther 400**

Panther 400 belts are popular as high speed endless belts. The belts are woven to length (no splice) in wide widths then slit to the required width. Other styles of woven to length, coated or mylar belts are also available.

### **Sheet Rubber Products**

MBI stocks a variety of sheet rubber products. Our product line includes: SBR, NEOPRENE, GUM, SPONGE, SILICONE, and more. Call for your specific needs.



# BELTING SPECIFICATIONS

## FOOD BELTING 1

Type	Part Number	Thickness	Color	Plies	Style	Top Covers	Bottom Cover	Compound	Working Load LB/PIW	Min. Pulley	Approval	WT/PIW	Temperature Range (F)	Fabric	Key
U1G Poli-Glide 2M/BU/BU	1-0900	.025	LG	1	C	B	B	URET	50	Nose	USDA/FDA	.011	0°/180°	Monofilament	E4
U1W Poli-Glide 3M/2U/BU	1-1001	.030	W	1	C	SG	B	URET	50	Nose	USDA/FDA	.011	20°/200°	CR Monofilament	E4
U1W Poli-Glide 3S/2U/FU	1-1050	.030	W	1	B	SG	B	URET	50	Nose	USDA/FDA	.11	20°/200°	Spun Polyester	E4
U2W Poli-Glide 5M/2U/BU	1-1005	.050	W	2	C	SG	B	URET	60	Nose	USDA/FDA	.042	20°/200°	CR Monofilament	E3
U2W Poli-Glide 5S/2U/FS	1-1120	.060	W	2	B	SS	FS	URET	45	.6	USDA/FDA	.06	-22°/176°	Spun Polyester	C4
U2W Poli-Glide 8M/2U/BU	1-1002	.063	W	2	C	SG	B	URET	60	1 1/4"	USDA/FDA	.024	-20°/200°	CR Monofilament	E6
PM1 W135 COS	1-3100	.145	W	1	B	SS	B	RAV	135	2"	USDA/FDA	.07	10°/160°	NW Polyester	E6
UMI W80 BB	1-7100	.10	W	1	B	B	B	N/A	80	1"	USDA/FDA	.03	10°/175°	NW Polyester	J6
R2W Poli-Glide 5M/2R/BR	1-2901	.070	W	2	B	SS	B	SRAV	60	1/2"	USDA/FDA	.043	20°/180°	CR Monofilament	E4
P2W Poli-Grip-S 8M/SP/BP	1-1500	.105	W	2	C	P10	B	RAV	100	1 1/2"	USDA/FDA	.04	20°/180°	CR Monofilament	C3
P2W Poli-Quad-Q 5M/QR/BR	1-1075	.093	W	2	C	P7	B	RAV	100	1 1/4"	USDA/FDA	.04	20°/180°	CR Monofilament	C6
R2W Poli-Glide 8M/10R/BR	1-2971	.093	W	2	C	SS	B	SRAV	100	1"	USDA/FDA	.035	0°/180°	CR Monofilament	C6
R3W Poli-Rigid 12M/2OR/BR	1-2941	.172	W	3	C	SS	B	RAV	150	3"	USDA/FAD	.09	20°/180°	CR Monofilament	A6
P3W Pli-Glide 12S/5P/5P	1-3000	.178	W	3	C	SC	P7	SPVC	150	5"	USDA/FDA	.09	20°/180°	Monofilament	A3
U2C Urethane 8M/8U/BU	4-4400	.078	C	2	B	SS	B	SUR	100	2"	USDA/FDA	.04	0°/200°	CR Monofilament	E4
U2C Urethane 12S/10U/BU	4-4600	.145	C	2	B	SS	B	URET	150	4"	USDA/FDA	.10	0°/180°	Spun Polyester	C4
U2W Poli-Glide 12S/8U/FP	1-1300	.135	W	2	C	SS	FS	URET	150	3"	USDA/FDA	.08	-20°/180°	Spun Polyester	C4
RAW Poli-Glide 8M/BR/BR	1-7005	.065	W	2	B	B	B	SRAV	100	1 1/2"	FDA	.025	20°/180°	CR Monofilament	C6
R2W Poli-Biscuit 8M/FR/BR	1-7000	.090	W	2	B	F	B	RAV	100	3/4"	FDA	.025	-20°/212°	CR Monofilament	C6
P2W Poli-Tex 12/FP/BP	1-7003	.130	W	2	B	F	B	PVC	150	2"	FDA	.03	20°/212°	Spun Polyester	A3
U2W Poli-Dual 6S/FU/BU	1-7004	.065	W	2	B	F	B	URET	80	Nose	FDA	.035	0°/200°	Spun Polyester	F4
U2W Poli-Glide 5M/FP/FP	1-7010	.05	W	2	C	B	B	URET	45	.8	USDA/FDA	.028	-22°/176°	CR Monofilament	E4
U1W Poli-Versa 25/B/B	1-9025	.100	W	0	B	B	B	HYTR	45	2"	USDA/FDA	.052	-58°/230°	None	L8
W1100 COS QW	2-2111	.095	W	1	A	SC	BS	PVC	110	2"	FDA	.05	20°/180°	IW Polyester	G3
W1000 COS PLUS	2-2101	.115	W	1	A	SC	FS	OPVC	100	2"	USDA/FDA	.064	0°/180°	IW Polyester	G3
W1200 COS PLUS	2-2121	.156	W	1	A	SC	FS	OPVC	120	3"	USDA/FDA	.07	0°/180°	IW Polyester	G3
W1200 COS STD	2-2121X	.135	W	1	A	SC	FS	PVC	120	3"	USDA/FDA	.07	0°/180	IW Polyester	G3
W1200 CBS	2-2122	.172	W	1	A	SC	SC	PVC	120	3"	USDA/FDA	.08	0°/180°	IW Polyester	G3
T1200 COS	2-4121	.156	T	1	A	SC	FS	PVC	120	3"	USDA/FDA	.07	0°/180°	IW Polyester	G3
G1200 COS	2-5121	.156	LG	1	A	SC	FS	PVC	120	3"	USDA/FDA	.07	0°/180°	IW Polyester	G3
W1500 COS	2-2151	.188	W	1	A	SC	FS	PVC	150	4"	USDA/FDA	.1	0°/180°	IW Polyester	G3
W2000 COS	2-2201	.219	W	1	A	SC	FS	PVC	200	6"	USDA/FDA	.125	0°/180°	IW Polyester	H3
W2000 CBS	2-2202	.25	W	1	A	SC	SC	PVC	200	6"	USDA/FDA	.13	0°/180	IW Polyester	H3

See page 24 for description of codes.

**WE WILL MEET OR EXCEED YOUR CUSTOMER'S NEEDS**



# BELTING SPECIFICATIONS

## FOOD BELTING 2

Type	Part Number	Thickness	Color	Plies	Style	Top Cover	Bottom Cover	Compound	Working Load LB/PIW	Min. Pulley	Approval	WT/PIW	Temperature Range (F)	Fabric	Key
RAV2 W100 COS	1-2911	.109	W	2	B	SG	FS	RAV	100	2"	USDA/FDA	.05	0°/180°	Spun Polyester	C6
RAV2 W100 COS Brushed	1-2910	.109	W	2	B	SS	BS	RAV	100	2"	USDA/FDA	.05	0°/180°	Spun Polyester	C6
RAV2 W100 Lite	1-2900	.078	W	2	B	SG	BS	RAV	100	3/4"	USDA/FDA	.045	0°/180°	Spun Polyester	C6
RAV2 W100 CBS	1-2981	.156	W	2	B	SG	SC	RAV	100	2"	USDA/FDA	.05	0°/180°	Spun Polyester	C6
RAV2 T100 COS	2-1411	.109	T	2	B	SS	BS	RAV	100	2"	USDA/FDA	.05	0°/180°	Spun Polyester	C6
RAV2 LG100 COS	2-1400	.109	LG	2	B	SS	FS	RAV	100	2"	USDA/FDA	.05	0°/180°	Spun Polyester	C6
RAV3 T140 COS	2-1421	.141	T	3	B	SS	FS	RAV	150	4"	USDA/FDA	.08	0°/180°	Spun Polyester	C6
PM1 T135 COS	1-3150	.145	T	1	B	SS	FS	RAV	135	2"	USDA/FDA	.07	10°/160°	NW Polyester	E6
2 Ply TAN HYCAR	1-3042	.109	T	2	D	SC	FS	NBR	90	2"	USDA/FDA	.06	0°/250°	Spun Polyester	A1
3 Ply TAN HYCAR	1-3043	.141	T	3	D	SC	FS	NBR	135	3"	USDA/FDA	.08	0°/250°	Spun Polyester	A1
RAV3 W140 COS	1-2931	.141	W	3	B	SG	FS	RAV	150	3"	USDA/FDA	.08	0°/180°	Spun Polyester	C6
RAV2 W100 Z-Cleat	3-3713	.25	W	2	B	P8	FS	RAV	100	2 1/2"	USDA/FDA	.076	20°/180°	Spun Polyester	A3
W1200 Chevron Top	3-3613	.25	W	1	A	P13	FS	CPVC	120	3"	USDA/FDA	.076	0°/180°	IW Polyester	G3
W1200 Crescent Top	3-3513	.25	W	1	A	P14	FS	CPVC	120	3"	USDA/FDA	.08	0°/180°	IW Polyester	G3
W1000 PVC R/T-HI	2-2125	.25	W	1	A	P2	BS	PVS	100	3"	FDA	.078	0°/180°	IW Polyester	G3
3 Ply White FS X FS	1-3007	.094	W	3	D	FS	FS	NBR	70	2"	USDA/FDA	.046	0°/250°	Spun Polyester	A1
2 Ply OHGR	1-2002	.109	W	2	D	SC	FS	NBR	70	2"	USDA/FDA	.054	0°/250°	RFL-S Polyester	A1
3 Ply OHGR	1-2003	.141	W	3	D	SC	FS	NBR	105	3"	USDA/FDA	.07	0°/250°	RFL-S Polyester	A1
3 Ply OHGR-HD	1-2006	.156	W	3	D	SC	FS	NBR	150	4"	USDA/FDA	.09	0°/250°	RFL-S Polyester	A1
2 Ply White Tylerwire	1-4002	.120	W	2	D	P5	FS	NBR	32	2"	USDA/FDA	.056	0°/250°	RFL-S Polyester	A1
3 Ply White Tylerwire	1-4003	.142	W	3	D	P5	FS	NBR	48	2 1/2"	USDA/FDA	.073	0°/250°	RFL-S Polyester	A1
RAV2 W100 Tylertop	1-2191	.125	W	2	B	P5	FS	RAV	100	2"	USDA/FDA	.06	0°/180°	Spun Polyester	C6
RAV3 W140 Tylertop	1-2291	.140	W	3	B	P5	FS	RAV	150	3"	USDA/FDA	.09	0°/250°	Spun Polyester	C6
3 Ply Pyramid Top	1-4006	.25	W	3	D	P15	FS	NBR	48	2 1/2"	USDA/FDA	.09	0°/250°	Spun Polyester	C6
3 Ply Meat Cleat	1-5001	.25	W	3	D	P9	FS	NBR	135	3"	USDA/FDA	.075	0°/250°	RFL-S Polyester	A1
RAV2 W100 Meat Cleat	1-2350	.25	W	2	B	P9	FS	RAV	100	1 1/2"	USDA/FDA	.079	0°/180°	Spun Polyester	A6
2 Ply Teflon	1-5002	.078	W	2	D	SG	FS	NBR	60	1 1/2"	USDA/FDA	.037	0°/250°	Spun Polyester	A1
3 Ply Teflon	1-5003	.094	W	3	D	SG	FS	NBR	90	1 1/2"	USDA/FDA	.040	0°/250°	Spun Polyester	A1
3 Ply Butyl	1-5005	.109	W	3	D	SS	FS	BUTYL	90	2"	USDA/FDA	.053	65°/300°	RFL-S Polyester	A1
U2BL Poli-Glide 8M/2U/BU	1-1250	.07	BL	2	C	SS	B	URET	68	.08	USDA/FDA	.03	-22°/176°	CR Monofilament	F4

See page 24 for description of codes.



All of our belting can be made endless by our skilled technicians.

• EAST 800-253-6300 • CENTRAL 800-444-2358



# BELTING SPECIFICATIONS

## INDUSTRIAL PVC BELTING

Type	Part Number	Thickness	Color	Plies	Style	Top Covers	Bottom Cover	Compound	Working Load LB/PIW	Min. Pulley	WT/PIW	Temperature Range (F)	Fabric	Key
B1100 COS/QW	2-1111	.095	B	1	A	SC	BS	PVC	110	2"	.05	20°/180°	Interw Polyester	G3
B1000 COS Plus	2-1091	.094	B	1	A	SC	BS	PVC	100	2"	.064	20°/180°	Interw Polyester	G3
B1200 FBS	2-1120	.109	B	1	A	FS	BS	PVC	120	3"	.054	20°/180°	Interw Polyester	G3
B1200 COS	2-1121	.141	B	1	A	SC	BS	PVC	120	3"	.070	20°/180°	Interw Polyester	G3
B1200 CBS	2-1122	.172	B	1	A	SC	SC	PVC	120	3"	.080	20°/180°	Interw Polyester	G3
B1500 FBS	2-1150	.141	B	1	A	FS	BS	PVC	150	3"	.060	20°/180°	Interw Polyester	G3
B1500 COS	2-1151	.187	B	1	A	SC	BS	PVC	150	3"	.100	20°/180°	Interw Polyester	G3
B1500 CBS	2-1152	.219	B	1	A	SC	SC	PVC	150	4"	.110	20°/180°	Interw Polyester	G3
B1700 FBS	2-1170	.172	B	1	A	FS	BS	PVC	170	6"	.125	20°/180°	Interw Polyester	H3
B2000 FBS	2-1200	.219	B	1	A	FS	BS	PVC	200	6"	.125	20°/180°	Interw Polyester	H3
B2000 COS	2-1201	.219	B	1	A	SC	BS	PVC	200	6"	.125	20°/180°	Interw Polyester	H3
B2000 CBS	2-1202	.250	B	1	A	SC	SC	PVC	200	6"	.130	20°/180°	Interw Polyester	H3
B2500 CBS	2-1252	.250	B	1	A	SC	SC	MAPC	250	6"	.135	20°/180°	Interw Polyester	H3
B3000 CBS	2-1302	.281	B	1	A	SC	SC	MAPC	300	7"	.140	20°/180°	Interw Polyester	H3
B3500 FBS	2-1350	.250	B	1	A	FS	BS	PVC	350	8"	.140	20°/180°	Interw Polyester	H3
B3500 COS	2-1351	.281	B	1	A	SC	BS	PVC	350	8"	.150	20°/180°	Interw Polyester	H3
B3500 CBS	2-1352	.313	B	1	A	SC	SC	MAPC	350	8"	.150	20°/180°	Interw Polyester	H3
W3500 CBS	2-2352	.313	W	1	A	SC	SC	MAPC	350	8"	.150	20°/180°	Interw Polyester	H3
B4500 CBS	2-1452	.344	B	1	A	SC	SC	MAPC	450	14"	.170	20°/180°	Interw Polyester	H3
PC2 225 FBS	2-1220	.203	B	2	A	BS	SC	MAPC	225	6"	.200	20°/180°	Interw Polyester	A3
PC2 225 CBS	2-1222	.266	B	2	A	SC	SC	MAPC	225	10"	.135	20°/180°	Interw Polyester	A3

See page 24 for description of codes.



Belt cuts are selected by our on line — state of the art — computer system.



**CALL MULHERN BELTING FOR QUALITY & SERVICE**



# BELTING SPECIFICATIONS

## INCLINE BELTING

Type	Incline*	Part Number	Thickness	Color	Plies	Style	Top Cover	Bottom Cover	Compound	Working Load LB/PIW	Min. Pulley	WT/PIW	Temperature Range (F)	Fabric	Key
2 Ply Rubber R/T	25°	3-1102	.250	B	2	D	P2	B	SBR	150	2"	.11	-40°/250°	RFL-S Polyester	A2
3 Ply Rubber R/T	25°	3-1103	.344	B	3	D	P2	FS	SBR	105	3"	.12	-40°/250°	Spun Polyester	A2
4 Ply Rubber R/T	25°	3-1104	.406	B	4	D	P2	FS	SBR	140	4"	.13	-40°/250°	Spun Polyester	A2
3 Ply Neoprene R/T	25°	3-1203	.313	RB	3	D	P2	B	NBR	150	3"	.109	0°/250°	RFL-S Polyester	A1
2 Ply Tan R/T	25°	3-1402	.250	T	2	D	P2	B	SBR	150	2"	.11	-40°/250°	RFL-S Polyester	A1
3 Ply Tan R/T	25°	3-1406	.313	T	3	D	P2	B	SBR	150	4"	.10	-40°/250°	RFL-S Polyester	A1
4 Ply Tan Gum R/T	25°	3-1407	.344	T	4	D	P2	B	GUM	200	4"	.13	-40°/250°	RFL-S Polyester	A1
3 Ply Orange R/T	25°	3-1303	.313	O	3	D	P2	FS	CARB	135	2"	.11	0°/250°	Spun-S Polyester	A1
3 Ply Blue R/T	25°	3-1313	.313	BL	3	D	P2	FS	CARB	150	2 1/2"	.12	0°/250°	RFL-S Polyester	A1
B1200 Chevron Top	25°	3-3612	.250	B	1	A	P13	BS	CPVC	120	3"	.085	-25°/180°	Interw Polyester	G3
B1200 Crescent Top	25°	3-3512	.25	B	1	A	P13	BS	PVC	120	3"	.085	-0°/180°	Interw Polyester	G3
B1000 Z-Cleat	25°	3-1605	.23	B	1	A	P8	BS	CPVC	100	2 1/2"	.075	-40°/180°	Interw Polyester	G3
P2 B100 Z-Cleat	25°	3-1610	.250	B	2	A	P8	BS	CPVC	100	2 1/2"	.076	-25°/180°	Spun Polyester	A3
P2 B220 Z-Cleat	25°	3-1620	.469	B	2	A	P8	SC	CPVC	220	8"	.172	-25°/180°	Interw Polyester	A3
B1000 PVC R/T-HI	25°	3-1510	.250	B	1	A	P2	BS	PVC	100	3"	.078	20°/180°	Interw Polyester	G3
B1200 PVC R/T-HI	25°	3-1512	.250	B	1	A	P2	BS	PVC	120	3"	.078	20°/180°	Interw Polyester	G3
B1500 PVC R/T-HI	25°	3-1515	.313	B	1	A	P2	BS	PVC	150	4"	.10	20°/180°	Interw Polyester	G3
B2000 PVC R/T-HI	25°	3-1520	.375	B	1	A	P2	BS	PVC	200	6"	.14	20°/180°	Interw Polyester	H3
R2000 PVC R/T-HI	25°	3-1521	.375	R	2	A	P2	BS	PVC	200	6"	.117	20°/180°	Interw Polyester	H3
RAV2 B100 Tylertop	20°	2-2191	.125	B	2	B	P5	FS	RAV	100	2"	.065	0°/180°	Spun Polyester	C6
3 Ply Black V-Top	35°	3-2103	.375	B	3	D	P4	FS	SBR	90	2 1/2"	.135	-40°/250°	Spun Polyester	A2
3 Ply Neoprene V-Top	35°	3-2203	.313	RB	3	D	P4	FS	NBR	135	2"	.10	-40°/250°	Spun Polyester	A1
3 Ply Gum V-Top	35°	3-2302	.313	T	3	D	P4	FS	GUM	135	2"	.11	-40°/250°	Spun Polyester	A1
2 Ply Steep Grade	35°	3-7102	.313	B	2	D	P11	B	SBR	150	4"	.10	-40°/250°	Spun Polyester	A2
3 Ply Gum Steep Grade	35°	9-3014	.315	T	3	D	P11	FS	GUM	90	4"	.110	-40°/250°	Spun Polyester	A1
2 Ply Black Diamond Top	35°	3-4102	.313	B	2	D	P3	B	SBR	120	4"	.093	-40°/250°	RFL-S Polyester	A2
2 Ply Tan Diamond Top	35°	3-4402	.313	T	2	D	P3	B	SBR	120	3"	.093	-40°/250°	RFL-S Polyester	A2
3 PLY Tan Diamond Top	35°	3-4403	.358	T	3	D	P3	B	SBR	225	3"	.128	-40°/250°	RFL-S Polyester	A2
Red Super Grip x Bare	20°	4-1500	.328	R	3	D	SC	B	SBR	200	3 1/2"	.084	-40°/250°	Spun Polyester	K1

See page 24 for description of codes.

\*Note: Inclines are approximate. Actual incline will depend on the product conveyed, environment and speed of the conveyor.  
Lacing of Incline Belts: Mulhern Belting, Inc. recommends you cut back the top cover before lacing.

• EAST 800-253-6300 • CENTRAL 800-444-2358



# BELTING SPECIFICATIONS

## GENERAL PURPOSE BELTING 1

Type	Part Number	Thickness	Color	Plies	Style	Top Covers	Bottom Cover	Compound	Working Load LB/PIW	Min. Pulley	WT/PIW	Temperature Range (F)	Fabric	Key
3 Ply Neoprene FS x FS	1-6003	.078	RB	3	D	FS	FS	NBR	33	¾"	.037	0°/250°	Cotton Polyester	A1
5 Ply Neoprene FS x FS	1-6005	.109	RB	5	D	FS	FS	NBR	54	1½"	.065	0°/250°	Cotton Polyester	A1
7 Ply Neoprene FS x FS	1-6007	.156	RB	7	D	FS	FS	NBR	76	3"	.094	0°/250°	Cotton Polyester	A1
9 Ply Neoprene FS x FS	1-6009	.219	RB	9	D	FS	FS	NBR	90	4"	.118	0°/250°	Cotton Polyester	A1
3 Ply 28 oz. FS x FS	4-2003	.156	B	3	D	FS	FS	SBR	90	3"	.07	-40°/250°	Cotton Polyester	A2
4 Ply 28 oz. FS x FS	4-2004	.156	B	4	D	FS	FS	SBR	140	4"	.081	-40°/250°	Cotton Polyester	A2
4 Ply 200 lb. FS x FS	4-2014	.172	B	4	D	FS	FS	NBR	200	4"	.080	-20°/250°	RFL Polyester	A1
3 Ply Tan Transmission	4-3003	.141	T	3	D	FS	FS	SBR	105	4"	.066	-40°/250°	Cotton Polyester	A2
4 Ply Tan Transmission-LD	4-3007	.187	T	4	D	FS	FS	SBR	140	6"	.081	-30°/140°	32 oz. Cotton/Poly	A2
4 Ply Tan Transmission	4-3004	.219	T	4	D	FS	FS	SBR	140	6"	.089	-40°/250°	35 oz. HSD	A2
5 Ply Tan Transmission	4-3005	.313	T	5	D	FS	FS	SBR	175	8"	.131	-40°/250°	35 oz. HSD	A2
6 Ply Tan Transmission	4-3006	.375	T	6	D	FS	FS	SBR	210	10"	.171	-40°/250°	35 oz. HSD	A2
3 Ply Hot Stock and Water	4-1003	.156	BW	3	D	FS	B	SBR	90	4"	.070	-40°/250°	S Poly/35 oz. HSD	A2
3 Ply Hot Stock and Water - RAV	4-1003R	.135	BW	3	B	FS	B	RAV	130	2½"	.06	-20°/180°	S Poly/35 oz. HSD	A2
4 Ply Hot Stock and Water	4-1004	.188	BW	4	D	FS	B	SBR	110	6"	.085	-40°/250°	S Poly/35 oz. HSD	A2
4 Ply Hot Stock and Water - RAV	4-1004R	.175	BW	4	B	FS	B	RAV	180	4"	.083	-20°/180°	S Poly/35 oz. HSD	A2
220 Bare x Bare	5-2001	.141	T	2	E	B	B	SBR	220	8"	.083	-40°/180°	RFL Polyester	A2
4 Ply Slider Top	4-4004	.125	T	4	D	FS	B	NBR	80	2"	.069	-20°/250°	S Polyester/Nylon	A2
TM1 B150 FBS	4-5000	.12	B	1	B	B	B	RAV	150	2"	.04	-10°/180°	NW Polyester	J6
UM1 B150 FBS	4-5050	.14	B	1	B	B	B	NBR	150	2"	.04	-10°/175°	NW Polyester	J1
UM1 G240 FBS	4-5100	.22	G	1	B	B	B	NBR	240	5"	.07	-10°/175°	NW Polyester	J6
UM1 B240 FBS	4-5150	.22	B	1	B	B	B	NBR	240	5"	.07	-10°/175°	NW Polyester	J1
PM1 B100 COS	4-5200	.11	B	1	B	SG	B	RAV	100	1½"	.055	+10°/160°	NW Polyester	E6
150 1/32 x Bare	4-4002	.156	B	2	E	1/32"	B	SBR	150	6"	.08	140°/250°	RFL Polyester	A2
150 1/32 x 1/32 - LD Baler	5-1111	.187	B	2	E	1/32"	1/32"	SBR	150	8"	.085	-40°/250°	RFL Polyester	B2
220 1/32 x 1/32 - HD Baler	5-2111	.20	B	2	E	1/32"	1/32"	SBR	220	4"	.11	-40°/250°	RFL Polyester	B2
330 1/32 x 1/32 - XHD Baler	5-3111	.21	B	2	E	1/32"	1/32"	SBR	330	4"	.12	-40°/250°	RFL Polyester	B2
PC2 B150 COS	4-1000	.141	B	2	B	SS	BS	CPVC	150	3"	.087	-25°/180°	Spun Polyester	C3
PC2 B150 CBS	4-1111	.156	B	2	B	SS	SC	CPVC	150	3"	.091	-25°/180°	Spun Polyester	C3
PC2 B225 CBS	2-1222	.266	B	2	B	SC	SC	MAPC	150	10"	.135	0°/180°	Spun Polyester	A3

See page 24 for description of codes.

**WE CONTINUE TO BUILD LASTING RELATIONSHIPS**



# BELTING SPECIFICATIONS

## GENERAL PURPOSE BELTING 2

Type	Part Number	Thickness	Color	Plies	Style	Top Covers	Bottom Cover	Compound	Working Load LB/PIW	Min. Pulley	WT/PIW	Temperature Range (F)	Fabric	Key
P2G Mono-Glide 8M/5P/BP	2-1511	.085	G	2	C	SS	B	SPVC	100	1 1/2"	.062	0°/180°	CR Monofilament	C3
P2B Mono-Glide 8M/5P/BP	4-4003	.080	B	2	C	SS	B	SPVC	60	1 1/2"	.036	0°/180°	CR Monofilament	C3
P2BR Mono-Slide 5M/BU/BU	4-4150	.055	BR	2	C	B	B	PVC	75	1 1/4"	.025	0°/180°	CR Monofilament	C6
U2G Mono-Glide 8M/2U/BU	4-4200	.06	G	2	C	SG	B	SUR	100	1"	.04	0°/180°	CR Monofilament	E4
U2C Urethane 8M/P5/BS	4-4625	.08	C	2	C	P5	B	URET	100	1 1/2"	.04	20°/180°	CR Monofilament	E4
U2C Urethane 12S/P5/FP	4-4650	.14	C	2	C	P5	F	URET	150	4"	.067	20°/180°	Spun Polyester	C4
U2C Urethane 8M/8U/BU	4-4400	.078	C	2	C	SS	B	SUR	100	2"	.04	0°/180°	CR Monofilament	E4
U2C Urethane 12S/10U/BU	4-4600	.145	C	2	C	SS	B	URET	150	4"	.1	0°/180°	Spun Polyester	C4
R1200 Urethane-Novex	4-4700	.187	R	1	A	SC	FS	URET	120	4"	.1	0°/180°	Interw Polyester	H4
U2C Urethane 18S/10U/BU	4-4800	.21	C	2	A	SS	F	URET	220	6"	.11	-20°/180°	Interw Polyester	C4
UAV B1500 COS	4-4300	.155	B	1	A	SC	BS	URET	150	2 1/2"	.09	20°/180°	Interw Polyester	G4
P3 T150 FB	2-4153	.109	T	3	C	FS	BS	PVC	150	2"	.065	0°/180°	Spun Polyester	A3
P3 B150 FB	4-2053	.109	B	3	C	FS	BS	PVC	150	2"	.065	0°/180°	Spun Polyester	A3
RAV2 B100 COS/Brushed	2-1911	.120	B	2	C	SS	BS	RAV	100	2"	.065	0°/180°	Spun Polyester	C6
RAV3 B150 COS	2-1921	.140	B	3	C	SS	FS	RAV	150	4"	.08	0°/180°	Spun Polyester	C6
P2GY Mono-Grip-S 5M/SP/ZP	3-5900	.105	GY	2	C	P10	B	PVC	112	2"	.04	0°/180°	CR Monofilament	C3
P2GY Mono-Stick 8M/7P/ZP	3-1600	.095	GY	2	C	P7	B	PVC	112	2"	.095	0°/180°	CR/ Quiet/Mono	C3
U2GY Mono-Stamp 12M/FU/FU	4-4900	.06	GY	2	C	B	B	URET	114	2"	.04	-22°/212°	CR Monofilament	J4
P2B Mono-Grip-L 5M/LP/BP	3-5700	.085	B	2	C	P12	B	PVC	66	1 1/4"	.085	0°/180°	CR Monofilament	C3
P2G Mono-Ruff-H 8M/HP/BP	3-1502	.28	G	2	C	P2	B	PVC	100	3"	.092	40°/160°	CR Monofilament	A3
P2G Mono-Tote-G 8M/GP/BP	3-1530	.094	G	2	C	P6	B	PVC	100	1 1/2"	.094	0°/180°	CR Monofilament	C6
P2GY Mono-Tote-G 8M/GP/BP	3-1630	.094	GY	2	C	P6	B	PVC	100	1 1/2"	.094	0°/180°	CR Monofilament	C6
P4 B200 FS	4-2054	.14	B	4	C	FS	BS	PVC	200	4"	.08	0°/180°	Spun Polyester	A3
R3B Poli-Rigid 12M/20R/BR	4-1941	.172	B	3	B	SC	B	RAV	150	3"	.09	20°/180°	CR Monofilament	C6
R4B Poli-Rigid 16M/20R/BR	4-1961	.21	B	4	B	SC	B	RAV	200	6"	.1	20°/180°	CR Monofilament	C6

See page 24 for description of codes.



Lacing orders are shipped "same day".



Belts can be made to any width!

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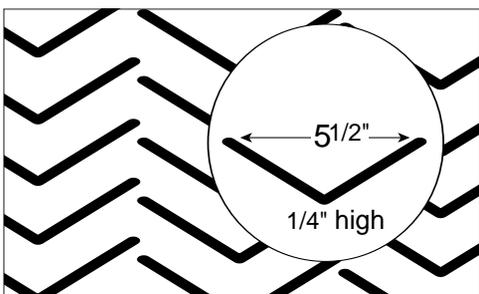


# BELTING SPECIFICATIONS

## HEAVY DUTY BELTING 1

Type	Part Number	Thickness	Plies	Style	Top Covers	Bottom Cover	Compound	Working Load LB/PIW	Min. Pulley Head	Min. Pulley Tail	WT/PIW	Temperature Range (F)	Application	Alligator Lacing	Flexco Plate	Hinged Lacing	Hinged Lacing	Key
150 1/32 x Bare	4-4002	.156	2	E	1/32"	B	SBR	150	6	6	.080	-25°/250°	Light duty slider bed	15	N/R		125	A2
220 3/32 x Bare MOR	5-2502	.219	2	E	3/32"	B	MOR	220	10	8	.142	-25°/250°	Medium duty slider bed	25	N/R		187	B1
220 1/16 x Bare MOR	5-2302	.188	3	E	1/16"	B	MOR	225	14	10	.100	-25°/250°	Medium duty slider bed	25	N/R		187	B1
220 3/16 x Bare MOR	5-2702	.313	2	E	3/16"	B	MOR	220	14	10	.150	-25°/250°	Medium duty slider bed	25	N/R		187	B1
330 3/32 x Bare MOR	5-3402	.281	3	E	3/32"	B	MOR	330	18	12	.19	-25°/250°	Heavy duty slider bed	25	N/R		375	B1
330 3/16 x Bare MOR	5-3702	.375	3	E	3/16"	B	MOR	330	18	12	.20	-25°/250°	Heavy duty slider bed	27	N/R		375	B1
150 1/32 x 1/32 STD	5-1111	.187	2	E	1/32"	1/32"	SBR	150	8	6	.085	-25°/250°	Light duty	25	1		125	B2
150 1/16 x 1/32 STD	5-1311	.250	2	E	1/16"	1/32"	SBR	150	8	6	.09	-25°/250°	Light duty	25	1		125	B2
150 1/8 x 1/32 STD	5-1511	.281	2	E	1/8"	1/32"	SBR	150	14	10	.137	-25°/250°	Light duty	27	140	R5	375	B2
150 1/8 x 1/16 STD	5-1531	.281	2	E	1/8"	1/16"	SBR	150	14	10	.153	-25°/250°	Light duty	35	140	R5	375	B2
220 1/8 x 1/32 STD	5-2511	.313	2	E	1/8"	1/32"	SBR	220	16	10	.137	-25°/250°	Medium duty	N/R	140	R5	375	B2
220 1/8 x 1/16 STD	5-2531	.313	2	E	1/8"	1/16"	SBR	220	16	10	.153	-25°/250°	Medium duty	N/R	140	R5	375	B2
220 1/8 x 1/16 MOR	5-2732	.313	2	E	1/8"	1/16"	MOR	220	16	10	.153	-25°/250°	Moderately oil resistant	N/R	140	R5	375	B1
220 3/16 x 1/16 STD	5-2731	.375	2	E	3/16"	1/16"	SBR	220	16	10	.200	-25°/250°	Medium duty	N/R	190	R5	550	B2
220 3/16 x 1/16 HA	5-2734	.375	2	E	3/16"	1/16"	NBR	220	16	10	.200	-10°/300°	Heavy oil/hot asphalt	N/R	190	R5	550	B1
220 3/16 x 1/16 HT	5-2733	.375	2	E	3/16"	1/16"	HT	220	16	10	.200	-20°/400°	High temperature 400°(lumps)	N/R	190	R5	550	M5
330 3/16 x 1/16 STD	5-3731	.422	3	E	3/16"	1/16"	SBR	330	18	12	.217	-25°/250°	Heavy duty	N/R	190	R5	550	B2
330 3/16 x 1/16 MOR	5-3532	.422	3	E	3/16"	1/16"	MOR	330	18	12	.217	-25°/250°	Moderately oil resistant	N/R	190	R6	550	B1
330 3/16 x 1/16 HT	5-3733	.422	3	E	3/16"	1/16"	HT	330	18	12	.217	-20°/400°	High temperature 400°(lumps)	N/R	190	R6	550	M5
330 1/4 x 1/16 STD	5-3831	.531	3	E	1/4"	1/16"	SBR	330	18	12	.25	-25°/250°	Heavy duty	N/R	190	R6	550	B2
440 1/4 x 1/16 STD	5-4831	.563	4	E	1/4"	1/16"	SBR	440	24	16	.285	-25°/250°	Extra heavy duty	N/R	190	R6	750	B2
220 1/8 x 3/32 CI	5-7532	.313	2	E	1/8"	3/32"	MOR	220	16	10	.22	-25°/250°	Bulk product /Incline	N/R	140	R5	550	B1
220 1/8 x 1/16 CR-MOR	5-2442	.469	2	E	1/8"	1/16"	MOR	220	16	10	.22	-25°/250°	Medium duty/Sidewall base belt	N/R	140	R5	550	B1
330 1/8 x 1/16 CR-MOR	5-3442	.500	3	E	1/8"	1/16"	MOR	330	18	12	.25	-25°/250°	Heavy duty/Sidewall base belt	N/R	190	R5	550	B1

See page 24 for description of codes.



Our 220 1/8 x 3/32 CI is an excellent belt for wood chips and road planers.



Belting up to 30,000 lbs. can be slit with our modern slitting equipment.

**WE ONLY SPECIALIZE IN CONVEYOR BELTING**



# BELTING SPECIFICATIONS

## HEAVY DUTY BELTING 2

• Bucket Elevator • Grain • Agricultural

Type	Part Number	Thickness	Plies	Compound	Style	Color	Maximum Allowable Tension		Maximum Bucket Projection	Minimum Head Pulley	WT/PIW	Key
							LB/PIW					
B1200 CBS	2-1222	.172	1	PVC	A	B	120		3"	6"	.080	G3
B1500 CBS	2-1152	.219	1	PVC	A	B	150		4"	6"	.110	G3
B2000 CBS	2-1202	.250	1	MAPC	A	B	200		6"	6"	.130	H3
PC2 225 CBS	2-1222	.280	2	MAPC	A	B	225		6"	6"	.135	H3
B2500 CBS	2-1252	.250	1	MAPC	A	B	250		6"	6"	.140	H3
B3000 CBS	2-1302	.281	1	MAPC	A	B	300		7"	8"	.140	H3
B3500 CBS	2-1352	.313	1	MAPC	A	B	350		7"	8"	.150	H3
B4500 CBS	2-1452	.344	1	MAPC	A	B	450		8"	10"	.170	H3
W2000 CBS	2-2202	.250	1	MAPC	A	W	200		6"	6"	.130	H3
W3500 CBS	2-2352	.313	1	MAPC	A	W	350		7"	8"	.15	H3
W4500 CBS	2-2452	.344	1	MAPC	A	W	450		8"	10"	.170	H3
220 3/16 x 1/16 STD	5-2731	.375	2	SBR	E	B	220		5"	12"-16"	.200	B2
330 3/16 x 1/16 STD	5-3731	.422	3	SBR	E	B	330		7"	14"-18"	.217	B2
330 1/4 x 1/16 STD	5-3831	.531	3	SBR	E	B	330		7"	14"-18"	.250	B2
440 1/4 x 1/16 STD	5-4831	.563	4	SBR	E	B	440		10"	18"-24"	.285	B2
220 1/8 x 1/16 MOR	5-2532	.313	2	MOR	E	B	220		5"	12"-16"	.153	B1
220 1/16 x 1/16 MOR-SC-M	5-2335	.24	2	M-MOR-SC	E	B	220		5"	12"-16"	.135	B1
330 1/16 x 1/16 MOR-SC-M	5-3335	.30	3	M-MOR-SC	E	B	330		7"	14"-18"	.157	B1
220 3/16 x 1/16 MOR-SC-M	5-2735	.375	2	M-MOR-SC	E	B	220		5"	12"-16"	.20	B1

The above belting can be hole punched to your specifications.

Caution: The above specifications are for reference only, conditions may vary. Consult your elevator or conveyor manufacturer for their recommended.

### Heavy Duty Compounds and Designations

- **SBR – Styrene Butadiene Rubber.** This is our STD (standard) compound that is most popular for most abrasive applications. It is commonly called GRADE II. It is seen in sand, gravel, stone, lumber and many industrial applications.
- **MOR – Moderately Oil Resistant.** This compound is used in moderately oil resistant applications such as waste disposal, mild sewerage treatment and lightly oil treated materials (whole grains and wood chips). This belt is also static conductive and is commonly called SCOR.
- **M-MOR-SC –** This is a special compound for superior oil resistance primarily in the grain industry. The belt is commonly used in grain elevators and conveyors. The belt is MSHA approved having both fire retardance and low surface electrical resistivity.
- **HA – Hot Asphalt.** This is a special compound (Nitrile or Buna N) for super oil resistance and moderate heat resistance (300°F). This compound is recommended for Asphalt plants, carbon pitch mixes, vegetable oils, sewerage treatment and other areas where moderate heat and extra oily conditions are present.
- **HT – High Temperature.** This is an EPDM compound that can withstand up to 350°F for fines and 400°F for lump materials. It is used extensively in the cement and foundry industries.
- **MAPC – MSHA Approved PVC –** This is a PVC compound that is super oil resistant, flame retardant and static conductive. It is able to withstand a temperature range of -25°F to 180°F.

• EAST 800-253-6300 • CENTRAL 800-444-2358



# BELTING SPECIFICATIONS

## URETHANE BELT EXTRUSIONS

Mulhern Belting, Inc. stocks a variety of urethane belt products. Urethane Belt Extrusions are available round, hollow, flat or vee shaped for conveying or light transmission. It is available in various colors and diameters. Listed below are the most common with their part numbers. Other profiles available on request.

Round Urethane Belting					
Size (diameter)	Solid (Yellow)	Solid (Clear/FDA)	Habasit Polycord	Hollow (Yellow)	Connectors
1/8"	S125	C125	–	NA	
3/16"	S187	C187	–	CN187	
1/4"	S250	C250	–	H250	CN250
5/16"	S312	C312	–	H312	CN312
3/8"	S375	C375	–	H375	CN375
1/2"	S500	C500	–	H500	CN500
2mm	–	–	2mm		
3mm	–	–	3mm		
4mm	–	–	4mm		
5mm	–	–	5mm		
6mm	–	–	6mm		
7mm	–	–	7mm		
8mm	–	–	8mm		
10mm	–	–	10mm		
12mm	–	–	12mm		
15mm	–	–	15mm		

Vee Urethane Belting		
	Yellow	Clear
O	V044	V043
A	VA44	VA43
B	VB44	VB43
C	VC44	VC43



Mulhern Belting, Inc. stocks one of the largest inventories of Urethane and PVC belting products. All are available by the foot or by the roll.

Note: All our cleat and v-guide profiles are available by the foot.

## SKIRTBOARD/CHUTE LINING

Thickness	Part Number
1/4"	7-1014
3/8"	7-1038
1/2"	7-1012
3/4"	7-1034
1"	7-1010

Mulhern Belting, Inc. maintains a large inventory of skirtboard rubber in 50' rolls up to 48" wide. This product is durable and long wearing.

## YOUR ONE BELTING SOURCE



# BELTING SPECIFICATIONS

## HABASIT BELTING

Mulhern Belting, Inc. stocks, slits and fabricates the Habasit style of power transmission and conveyor belting. The belts are noted for their high performance and durability. Listed are some of the more common types. Please call for additional styles and other products. We also stock Habasit polycord that is available by the foot or by the reel.



Mulhern Belting, Inc. is fully equipped to supply endless and all other fabrications of Habasit Belting

Transmission	Conveyor
F-1	MAM-5P
S-10/15	FNB-8E
S-18/30	HAG-12E
S-10/30	HAL-12E
CM-14/30F	HAR-12E
HAM-5P	HNI-5P
HAT-8P	FNI-12E

**Call us with your Habasit requirements.**

## COTTON BELTING

Cotton belting is an old-time favorite in the baking industry. This style of belting is 100% woven cotton that is made to a certain width and white in color. MBI stocks a variety of styles, plies and widths.

	Part Number	Ply	Thickness	Width
2 Ply Cotton	1-8002	2	.094	1" to 24"
3 Ply Cotton	1-8003	3	.125	1" to 36"
4 Ply Cotton	1-8004	4	.187	2" to 36"
Brown Edge	—	2	.625	1" to 3 1/2"
Biscuit	—	2	.10	as needed

• EAST 800-253-6300 • CENTRAL 800-444-2358



# BELTING SPECIFICATION CODES

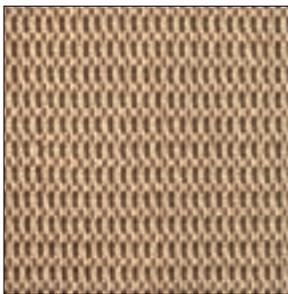
## Belt Compound Codes

BUTYL	-	Butyl
CPVC	-	Cold Temperature PVC
GUM	-	Natural Gum Rubber
HYTR	-	Hytrel
MAPC	-	MSHA Approved Compound
NBR	-	Buna N/Nitrile
OPVC	-	Super Oil Resistant PVC

PVC	-	Poly Vinyl Chloride
SBR	-	Styrene Butadiene Rubber Chloride
SPVC	-	Static Conductive/Poly Vinyl Chloride
SRAV	-	Static Conductive/Rubber & Vinyl
SUR	-	Static Conductive/Urethane
RAV	-	Rubber and Vinyl
URET	-	Urethane

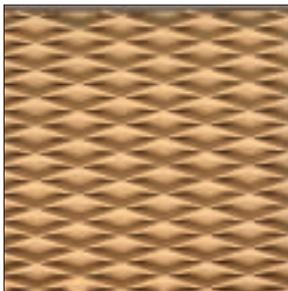
See page 41 for detail descriptions of compounds

## Belt Impression Covers



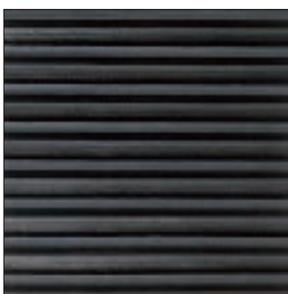
### P2 Hemp Impression

The most popular incline impression. Excellent general purpose rough top. Manufactured in various colors and compounds for a multitude of applications.



### P3 Diamond Top

Usually used on more demanding inclines. Very high co-efficient of friction. Manufactured in black and tan in a very soft rubber.



### P4 V-Top

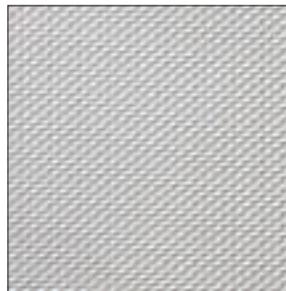
Used on higher inclines. The upside down "M's" provide excellent gripping power. Manufactured in various soft rubbers in black, red/brown, and tan.

## Belt Covers

SC	-	Smooth Cover	B	-	Bare
SG	-	Smooth Glossy Cover	BS	-	Brushed Surface
SS	-	Smooth Satin Cover	F	-	Bare Fabric
FS	-	Friction Surface	FU	-	Friction Urethane
FP	-	Friction PVC	BU	-	Bare Urethane

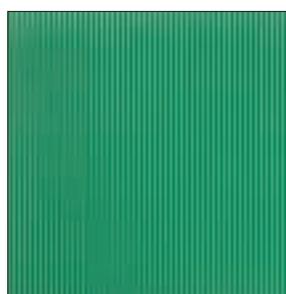
## Belt Colors

W	-	White	G	-	Green
B	-	Black	GY	-	Grey
C	-	Clear	BR	-	Brown
T	-	Tan	BL	-	Blue
LG	-	Light Green	O	-	Orange
RB	-	Red Brown	R	-	Red



### P5 Tylerwire/Tylertop

Used mainly in bakeries and laundries for pulling or slight inclines. Manufactured in white or black in NITRILE, PVC or RAV compounds.



### P6 Tote

Used in many applications including the post office handling tote boxes and letter trays. It is manufactured in grey or green in soft PVC or rubber compounds.

# FAX CONFIRMS ON QUOTES AND ORDERS



# BELTING SPECIFICATION CODES

## Belt Impression Covers



### **P7 Quad/Reverse Diamond**

Used primarily in bakeries for handling dough or flour. Manufactured in white in a soft PVC compound or in black for industrial applications.



### **P11 Steep Grade**

Used in the highest inclines. Soft, small, ovals bend when a load is applied insuring a high co-efficient of friction. Manufactured in black and tan with a soft rubber compound.



### **P8 Z Cleat**

Used primarily in wood and agricultural industries. The pattern has 2 sizes — large and small for different applications. Manufactured in black and white in PVC compounds.



### **P12 Lattice**

Used in postal tray and tote handling applications. Manufactured in a black soft PVC compound.



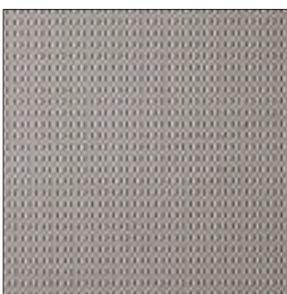
### **P9 Meat Cleat**

Used in the meat and bakery industries for inclines and take aways. Manufactured in white in RAV and NITRILE rubber compounds.



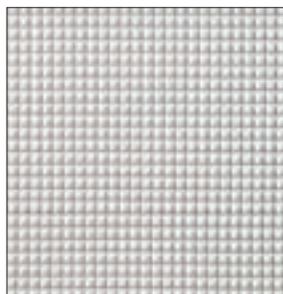
### **P13 Chevron/Crescent**

Used primarily in the food and agricultural industry for bulk material. Manufactured in black and white in a PVC or RAV compound. Also manufactured in SBR for extra heavy duty applications



### **P10 Slight Impression**

Used primarily in the box and paper handling applications. Manufactured in grey with a soft PVC compound.



### **P15 Pyramid**

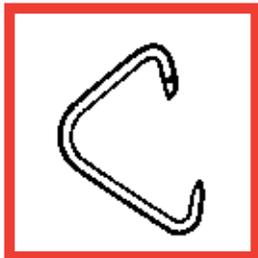
Used in the food industry and also as pulley lagging. Manufactured in white in a NITRILE compound.



# FABRICATIONS – LACING

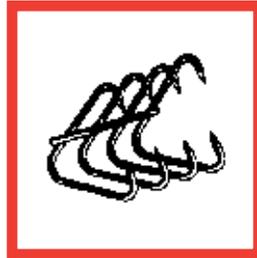
The most common way of installing belting on conveyors is by use of lacing. It is also the most common area of belting problems. In order to achieve proper results, the belting must have absolutely square ends and the proper size lacing installed. If this is not done, the belt may not track properly and you will have lace failure.

## LACING TYPES



### Clipper®/Gator®

Individual clips are installed via a special machine with minimal damage to the belt. It provides a smooth joint that is excellent for trough conveyors and small pulleys. Steel, stainless, Monel® and high tensile. Common styles are 25,1, 2SP.



### Unibar®/Tiebar®

Individual clips are welded together via common bar and installed with a special machine. The common bar design prevents hooks from breaking away. Steel and stainless. Common styles UCM 36 and UX1SP.



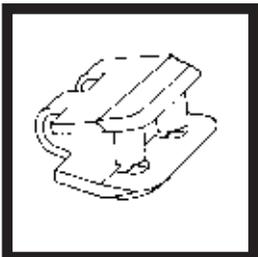
### Alligator®

Strips of steel with teeth are hammered or forced into the belting then joined via a pin. A popular style for its ease of installation and non-demanding application. Not recommended for trough conveyors or small pulleys. Steel, stainless and Morel®.



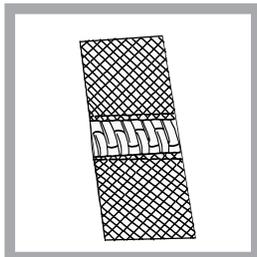
### Staple

Small plates are fastened via staples and then joined by a pin. A special tool is needed to install lacing. This lacing is especially suited for high strength PVC style belting. Steel, stainless and megalloy. Common styles are 62, 125 and 187.



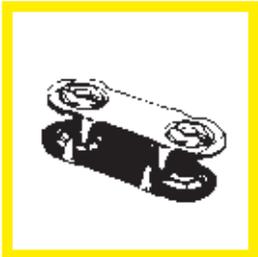
### Plastic Rivet

Small plastic plates are installed with a machine then joined via a pin. This lacing designed for areas that metal lacing cannot be used such as metal detectors. A 3" minimum pulley is required. Common styles are 100 and 150.



### Spiral Lace

Polyester webbing is vulcanized or sewn into the belt ends and then joined via a non-metallic pin. The bars can withstand temperatures over 300° F and conform to 2" pulleys. Used on X-ray machines or metal detectors.



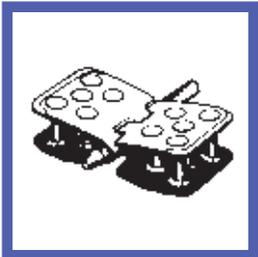
### Bolt Solid Plate

Steel plates are bolted together to form a belt splice. Inexpensive tools are used in the installation. Used primarily in applications that are abrasive. Everdur®, Megalloy®, Monel®, Promal® and rubber covered. Common styles 1, 140 and 190.



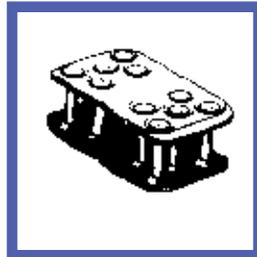
### Bolt Hinged

Solid plates are bolted together with inexpensive tools and the ends joined via a pin. Used in heavy duty applications where there are smaller pulleys or a belt must be pre-laced. Steel, stainless and Everdur®. Common styles are 375 and 550.



### Rivet Hinged

Solid plates are riveted to the belt ends via a special tool and held together with a pin. Used in mining road planners and in the aggregate industry. Steel, stainless and Everdur®. Common styles are R5 and R6.



### Rivet Solid Plate

Solid plates are riveted to the belt while it is on the conveyor. Used in coal, mining, steel mills and where extra heavy duty conditions exist. A special tool is used to install this lacing. Steel and stainless. Common styles AGE BR10 and BR14.

REORDER TAGS — WITH YOU AS THE SUPPLIER



# FABRICATIONS – LACING

## FASTENER SELECTION CHART FOR LIGHT & MEDIUM DUTY BELTING

CLIPPER® / GATOR® HOOKS

UNIBAR® / TIEBAR®

ALLIGATOR®

STAPLE

		BELT THICKNESS														
		up to .047" up to 1.2 mm	.063" 1.6 mm	.078" 2.0mm	.094" 2.4mm	.125" 3.2mm	.156" 4.0mm	.187" 4.8mm	.219" 5.6mm	.250" 6.4mm	.266" 6.7mm	.281" 7.1mm	.313" 7.9mm	.375" 9.5mm	.406" 10.3mm	
MINIMUM PULLEY	15/16"/24mm	25SP														
		25/UCM36SLXSP														
	00															
	11/2"/38mm	25P/UCM36SLSP														
		25LP														
	2"/51mm	25LLSP														
		25LL/UCM36SP/25L														
		30														
		1D/36SP/UCM36SP														
		25LLLLP/UX-1SP/30P														
		RS62/62														
		1AD														
		36/UCM36/1A														
		7														
UCM36LP/UX-1																
OT																
21/2"/64mm	1															
	2SP															
3"/76mm	2/2T															
	15															
	30L															
	1DLL/36LLSP/UCM36LLSP															
	1L															
	30LP/UX-1LL															
	36LL/UCM36LL/1ALL															
	1T															
	1LP															
	361LLP/1LL/2SP															
UX-1LL/3SP																
31/2"/89mm	1L2P															
	RS125/125															
4"/102mm	2															
	20															
	3/3T															
	3-41/2"															
5"/127mm	3-1/U1															
	U2															
6"/152mm	3/3U															
	4-2															
	1L3P															
7"/178mm	41/2-3															
	25															
9"/229mm	RS187/187															
	4/4T															
12"/305mm	41/2															
	310															
14"/356mm	U4															
	27															
15"/381mm	5/5T															
	U5															
17"/430mm	6/6T															
	7															
19"/481mm	35															
	45															
21"/531mm	55															
	65															
		up to .047" up to 1.2 mm	.063" 1.6 mm	.078" 2.0mm	.094" 2.4mm	.125" 3.2mm	.156" 4.0mm	.187" 4.8mm	.219" 5.6mm	.250" 6.4mm	.266" 6.7mm	.281" 7.1mm	.313" 7.9mm	.375" 9.5mm	.406" 10.3mm	

Caution: The above recommendations are based on past experience. Belt speed, environment and belt types can vary the above. Please consult our sales engineers for specific recommendations.



# FABRICATIONS – LACING

## FASTENER SELECTION CHART FOR HEAVY DUTY BELTING

		BELT THICKNESS																				
		.187" 4.8mm	.219" 5.6mm	.250" 6.4mm	.266" 6.7mm	.281" 7.1mm	.313" 7.9mm	.375" 9.5mm	.406" 10.3mm	.438" 11.1mm	.500" 12.7mm	.563" 14mm	.625" 16mm	.688" 17mm	.750" 19mm	.875" 22mm	.938" 24mm	1.20" 30mm				
MINIMUM PULLEY	6"/152mm			375X																		
	9"/229mm		R5																			
	12"/305mm		550																			
	14"/356mm		1								R5 1/2											
	18"/450mm		140										BR10									
	20"/507mm								R6				1 1/2									
	30"/760mm							190				750										
	36"/900mm											2				BR14						
	42"/1070mm											2 1/4										
	48"/1220mm														2 1/2				3			
		.187" 4.8mm	.219" 5.6mm	.250" 6.4mm	.266" 6.7mm	.281" 7.1mm	.313" 7.9mm	.375" 9.5mm	.406" 10.3mm	.438" 11.1mm	.500" 12.7mm	.563" 14mm	.625" 16mm	.688" 17mm	.750" 19mm	.875" 22mm	.938" 24mm	1.20" 30mm				

**Caution:** The above recommendations only based on past experience. Belt speed, environment and belt type can vary the above. Please consult our sales engineers for specific recommendations.

Clipper®, Gator®, Unibar®, Tiebar®, Alligator®, Flexco®, are registered trademarks of Flexible Steel Lacing Company.

## LACING METHODS

 Standard	 Recessed	 Hidden	 Overlap Coverlap
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All our belting can be perforated up to 3 meters wide.



Our Weldwall™ and Sidewall can be installed on most of our belting.

**WE INVEST IN THE LATEST TECHNOLOGY**



# FABRICATIONS – LACING

## OTHER LACING AND BELT PRODUCTS



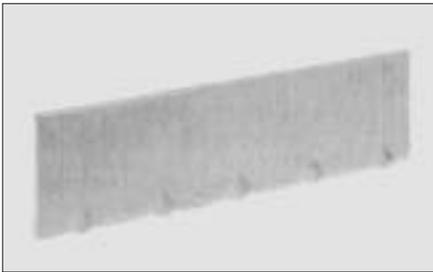
**Roller Lacer**



**Staple Lacing Kit**



**Elevator Bolts**



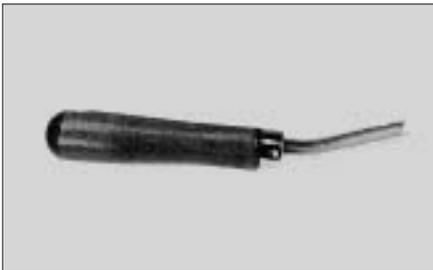
**Tatch-A-Cleat®**



**Tatch-A-Cleat®**



**Tatch-A-Cleat®**



**Hand Skiver**



**Lacing Tools**



**Tatch-A-Peg®**



**Tatch-A-Lug®**



**Belt Cutter**



Mulhern Belting stocks one of the largest and most varied lacing products inventory.

Tatch-A-Cleat®, Tatch-A-Peg®, Tatch-A-Lug®, are registered trademarks of Flexible Steel Lacing Company.

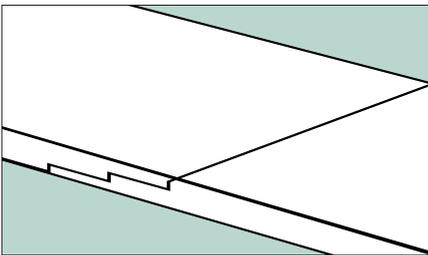
• EAST 800-253-6300 • CENTRAL 800-444-2358



## FABRICATIONS – ENDLESS

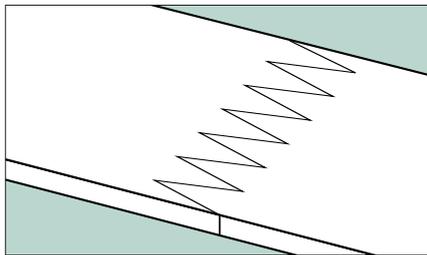
### TYPES OF SPLICES USED

**Splices are used to join various styles of belting in an endless configuration. Any length or width of belt can be done to your specifications. See the various reference keys in the belt specifications.**



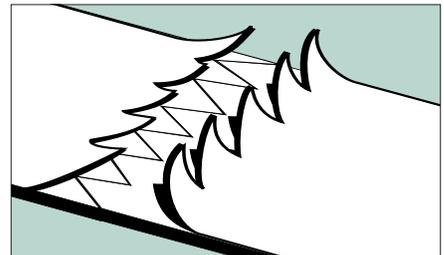
#### **Lap Splice Belt Key A, B, L, M**

Used on belts with multiple plies. The belts are hot vulcanized using uncured rubber or thermoplastic as the bonding agent. The splice is almost as strong as the original belt and is ideal in food applications.



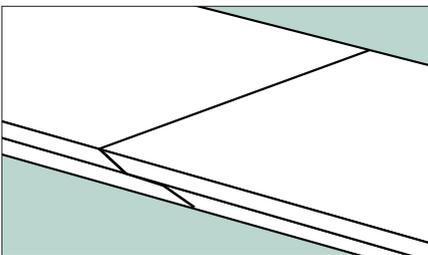
#### **Single Finger Splice Key E, F, H,**

Used on belts that are thermoplastic — PVC/RAV/URETHANE. The material will remelt into itself to produce a smooth, strong and almost unnoticeable splice. Hot, pressurized vulcanizers are used in this process.



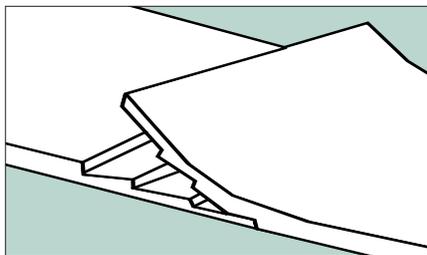
#### **Double Finger Splice Key C**

Used on belts with multiple plies of thermoplastic — PVC/RAV/URETHANE where additional strength or small pulleys are present in the application. Hot, pressurized vulcanizers are used in the process.



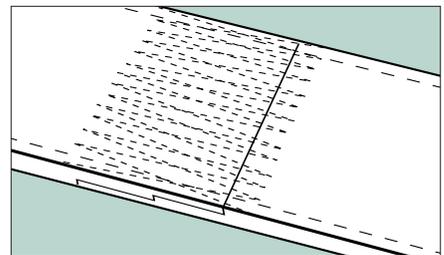
#### **Skived Spliced Key J**

Used on belts that are normally nylon core based (ie. Habasit power transmission) and some PVC belts. This is a special type of splice that requires a hot vulcanized press.



#### **Prepared Ends Splice**

Most belts can be shipped measured to length with the belt ends prepared for splicing. In many cases, the splice can be done with cold vulcanizing cements that Mulhern Belting, Inc. can supply. A certain amount of skill is required to insure a strong splice.



#### **Stitched Reinforcement**

Many belts that are used under extreme conditions (such as high friction or edge wear) can be reinforced with stitching. The stitching can be installed across the splice and/ or the belt's edge.

**WE SELL ONLY THROUGH DISTRIBUTION**

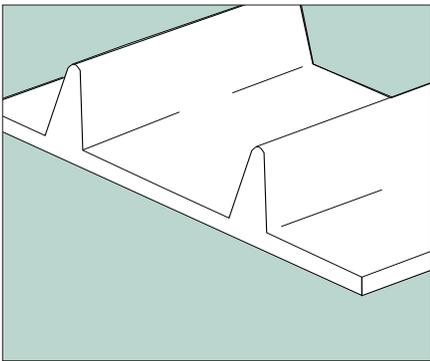


## FABRICATIONS – GENERAL

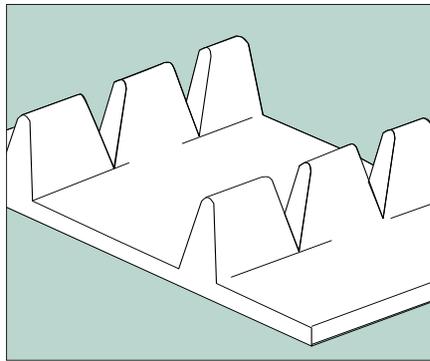
### TEE CLEATS

#### •Regular •Notched •Indented •Cut-out

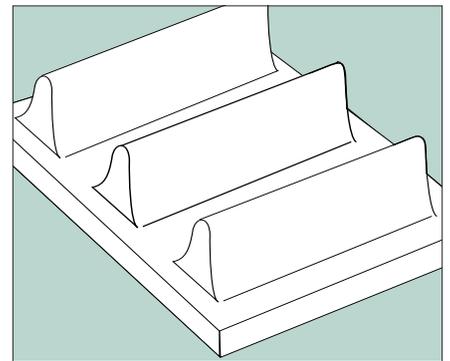
Tee cleats, scoop cleats, lug cleats or V-guide cleats can be notched, indented, cut out, tapered or channeled to meet your needs.



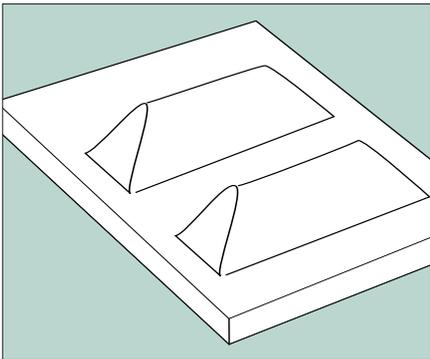
**Regular**



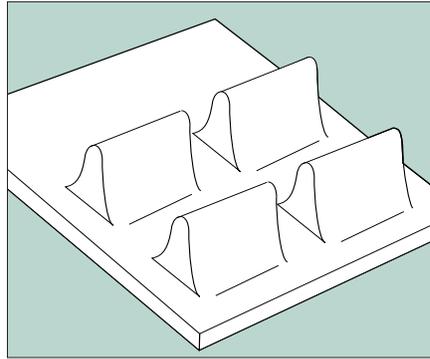
**Notched**



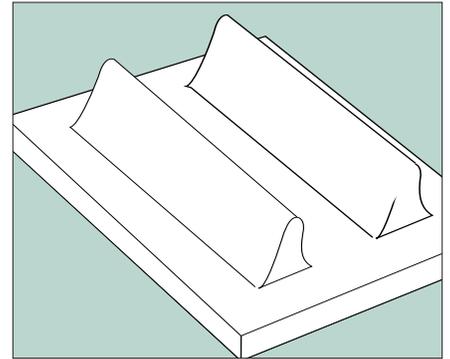
**Indented**



**Tapered**



**Cutout**



**Channels**



RF welding on some of our cleat products insure a permanent bond.



Cleating can be installed on all types of belting.

• EAST 800-253-6300 • CENTRAL 800-444-2358



# FABRICATIONS – THERMOPLASTIC

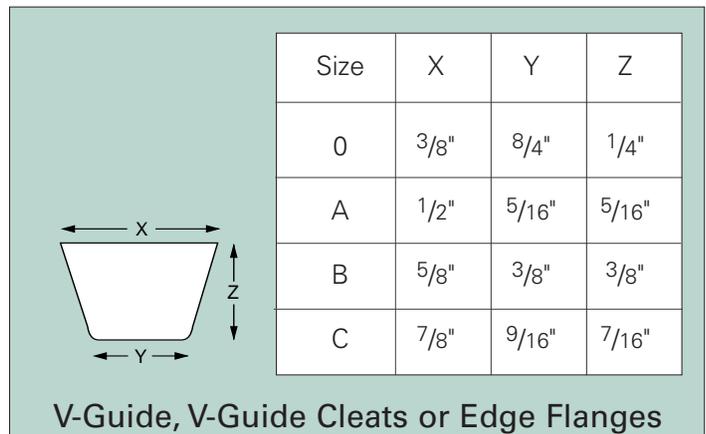
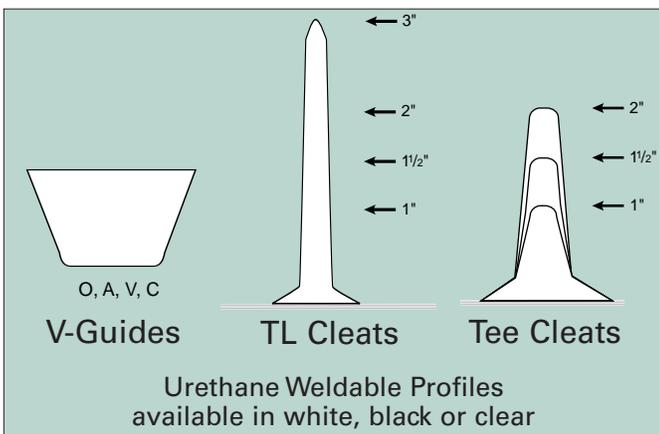
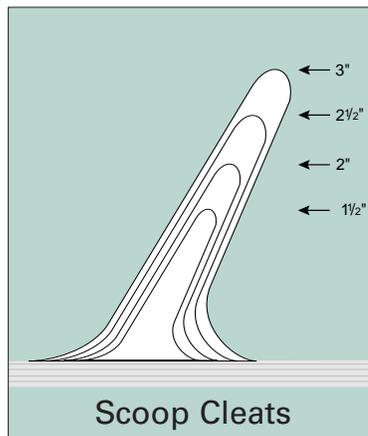
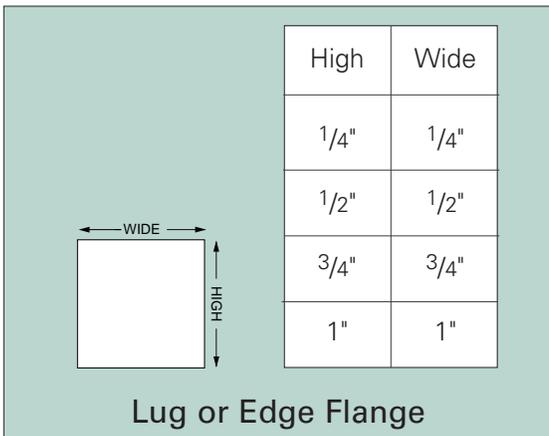
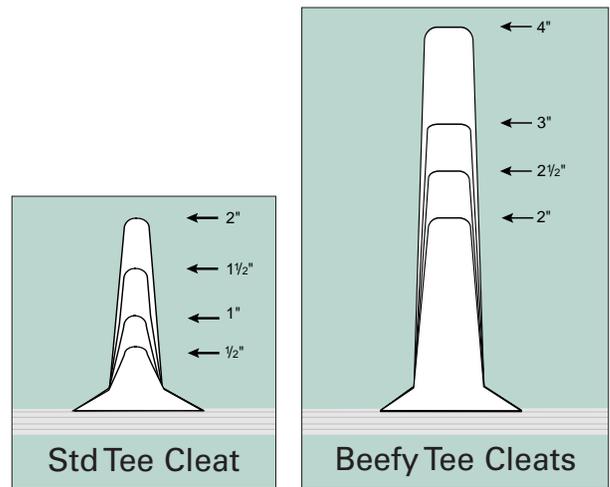
## WELDABLE THERMOPLASTIC PROFILES

•PVC •RAV •Urethane

**Tee Cleats In Stock —  
Can be welded to our thermoplastic  
belts or sold loose by the foot or reel.**

Mulhern Belting, Inc. has been a pioneer in thermoplastic belt fabrication. We have “state of the art” fabrication equipment to give you high quality proven results. Please find below our standard profiles. Please contact our sales department for additional specifications you may require.

**Our standard cleats are normally  
beefier than most all our competitors**



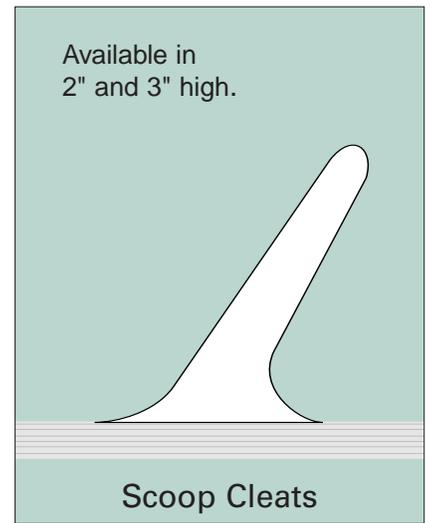
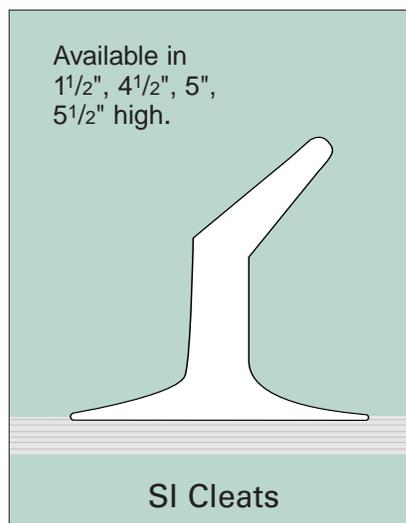
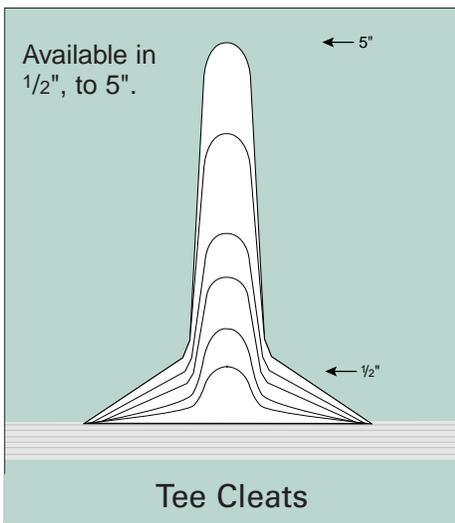
**OUR EMPLOYEES ARE DEDICATED TO OUR CUSTOMERS**



# FABRICATIONS – RUBBER

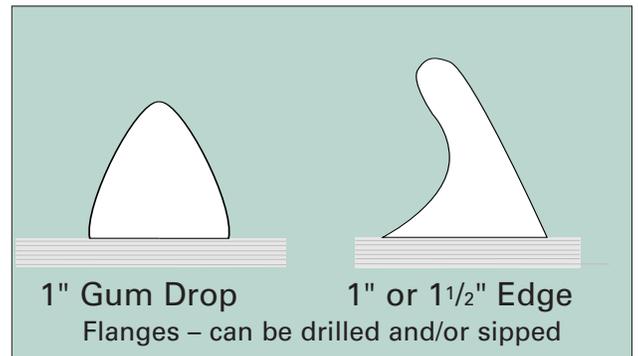
## MOLDABLE RUBBER PROFILES

•SBR •Nitrile •Neoprene •MOR •HT •HA



### CLEATS, FLANGES AND V-GUIDES

Our cleats are permanently vulcanized to the type of belting you require. Most often we extrude our own profiles from uncured rubber stock to insure quality and consistency.



High	Wide
1/2"	1/2"
1/2"	1"
1"	1"
1"	2"

**Lug or Scrap Metal Cleats  
Edge Flange**

Size	X	Y	Z
0	3/8"	1/4"	1/4"
A	1/2"	5/16"	5/16"
B	5/8"	3/8"	3/8"
C	7/8"	9/16"	7/16"

**V-Guide, V-Guide Cleats  
(All V-Guides can be notched)**

• EAST 800-253-6300 • CENTRAL 800-444-2358



# FABRICATIONS – SIDEWALL

## RUBBER SIDEWALL

Mulhern Belting, Inc. manufactures rubber sidewall — in house — in 4 compounds: **SBR, MOR, NITRILE, and EPDM**. The belts and walls are custom designed up to 8" high to your needs. Sold installed or loose. Listed below are the details needed to quote on your needs.

### Sidewall Specification Sheet

Belt type \_\_\_\_\_

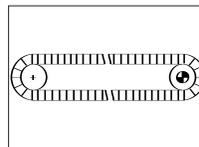
Belt length \_\_\_\_\_

Splice style \_\_\_\_\_

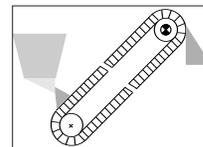
- A \_\_\_\_\_ belt width
- B \_\_\_\_\_ indent
- C \_\_\_\_\_ sidewall height
- C1 \_\_\_\_\_ foot in
- C2 \_\_\_\_\_ foot out
- D \_\_\_\_\_ sidewall style (up to 8")
- E \_\_\_\_\_ clear width
- F \_\_\_\_\_ cleat height
- G \_\_\_\_\_ cleat spacing
- H \_\_\_\_\_ cleat style
- I \_\_\_\_\_ minimum pulley diameter
- J \_\_\_\_\_ crate needed (y/n)
- K \_\_\_\_\_ sidewall splice kit needed (y/n)
- L \_\_\_\_\_ cleat sidewall attached (y/n)
- M \_\_\_\_\_ sidewall bolted to belt (y/n)

Special Instructions \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

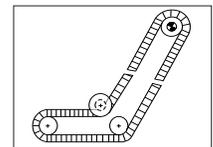
Ask for our separate brochure on this product.



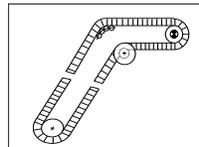
HC Horizontal



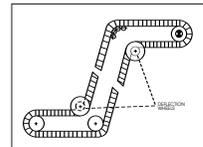
DC Diagonal



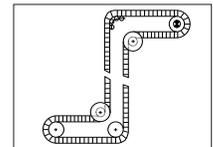
HD Horizontal Diagonal



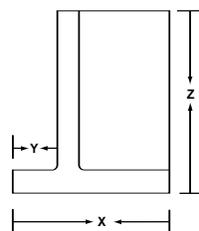
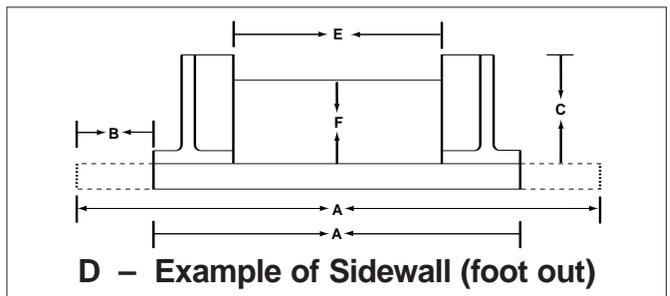
DH Diagonal Horizontal



SD "S" Diagonal



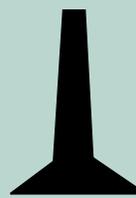
SV "S" Vertical



#### D – Sidewall Profile Styles (not to scale)

Style	X Base Width	Y Foot Size	Z Height Available
A	1 1/2"	1/2"	1" - 2"
B	2"	1/2"	2" - 4"
C	2 1/4"	1/2"	3" - 8"

#### Cleat Styles – H



Tee  
1"-6"



Scoop  
2"-3"



SI  
1 1/2"-5 1/2"

**TOTAL QUALITY SERVICE — GUARANTEED**



# FABRICATIONS – WELDWALL™

## THERMOPLASTIC WELDWALL™

**Mulhern Belting, Inc. manufactures Thermoplastic Weldwall™ — in house — in PVC, RAV and URETHANE. Our Weldwall™ is made of heavy duty material and will withstand the toughest application. Sold installed or loose. Listed below are the details needed to quote your needs! Our Weldwall™ is the industry's leader.**

### Weldwall Specification Sheet

Belt type \_\_\_\_\_

Belt length \_\_\_\_\_ Belt color \_\_\_\_\_

Splice style \_\_\_\_\_

A \_\_\_\_\_ belt width

B \_\_\_\_\_ indent (clear)

C \_\_\_\_\_ sidewall height (up to 3")

D \_\_\_\_\_ clear width

E \_\_\_\_\_ cleat height

F \_\_\_\_\_ cleat style

G \_\_\_\_\_ cleat spacing

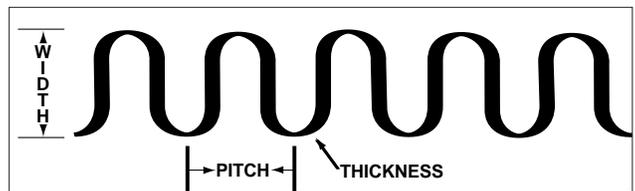
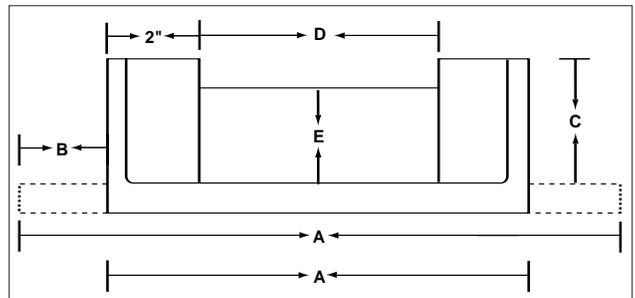
H \_\_\_\_\_ compound

I \_\_\_\_\_ min. pulley diameter

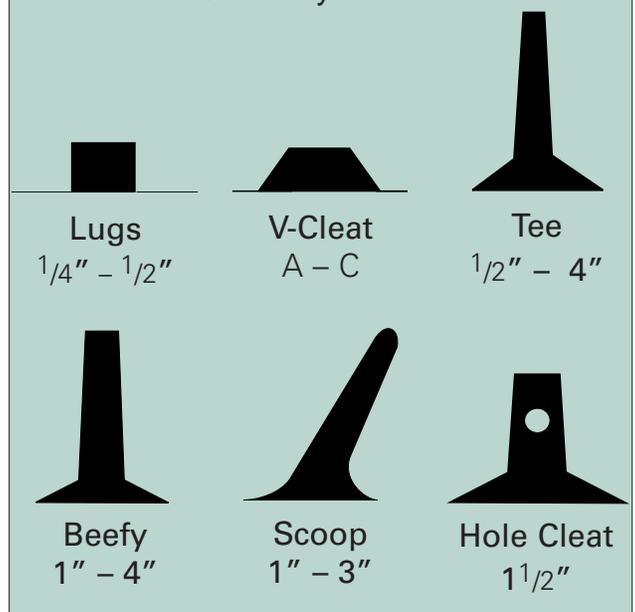
Special Instructions \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



### Cleat Styles – F



### Weldwall Specifications

	RAV	Urethane
Compound	RAV	Urethane
Color	FDA White or Black	Clear
Thickness	.187 (3/16")	.187 (3/16")
Corrugation Pitch	2"	2"
Corrugation Width	2"	2"
Reinforcement	50 lb. Spun Polyester	None
Height	1" to 3"	1" to 3"
Base (if loose)	2"	2"
Minimum Pulley	4" - 9" (depending on Weldwall™ height)	4" - 9"

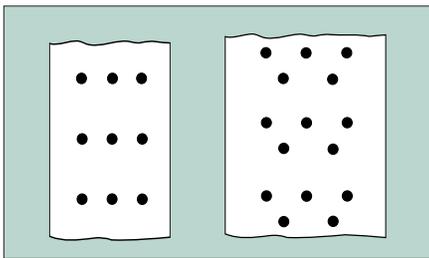
If you need additional information, see our separate brochure on this product.

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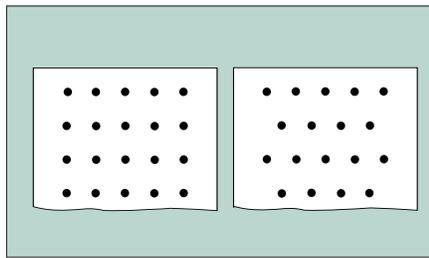
## FABRICATIONS – GENERAL

### SPECIAL NEEDS



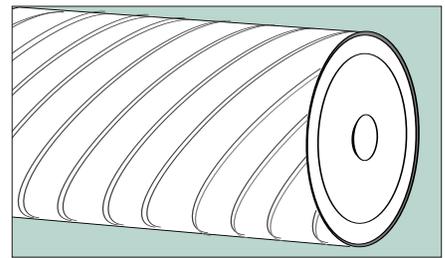
#### Belt Hole Punching

All styles of our belting can be hole punched to your specifications. This type of fabrication is done for bucket elevator belts and for attaching various attachments to the belt to aid in manufacturing processes. Mulhern Belting Inc., has hundreds of dies and makes new ones —as needed— all in house.



#### Belt Perforation

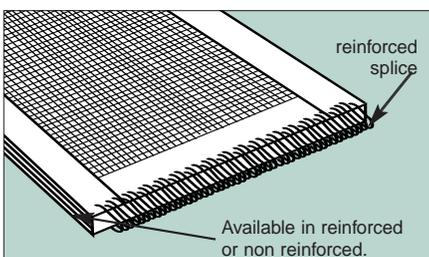
All styles of our belting can be perforated to your specifications. We have hundreds of dies with various patterns and hole sizes. Our equipment is fully automated to insure the lowest cost and quickest delivery for belts up to 3 meters wide.



#### Pulley Lagging for Conveyors

Conveyor pulleys can be completely lagged in our plants. This enhances the coefficient of friction and ensures a positive drive. Many types of materials are available.

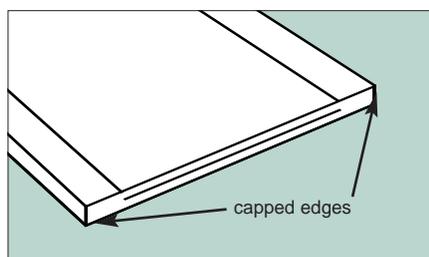
### Mulhern Belting, Inc. can manufacture any of your special needs!



#### Reinforced Edges

This fabrication is available in PVC, RAV or URETHANE. Edging on screens enables better tracking and edge wear resistance. Advantages include:

- Total edge protection
- For polyester or teflon fiber glass fabrics
- 1" edging is standard, other widths available
- FDA, USDA accepted



#### Capped Edges

Many thermoplastic belts can have their belt edges capped. This type of fabrication offers many advantages:

- Total edge protection from delamination
- Capped edge is homogeneous with belt construction
- USDA, FDA and 3A Dairy Industry accepted



#### You need it... we'll make it!

We can accommodate and meet almost any specification or special needs for any industry! Call our sales office to discuss your requirements and we will make it!

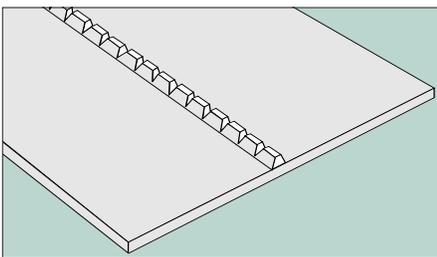
### MAJOR INVENTORIES IN 3 LOCATIONS



## FABRICATIONS – GENERAL

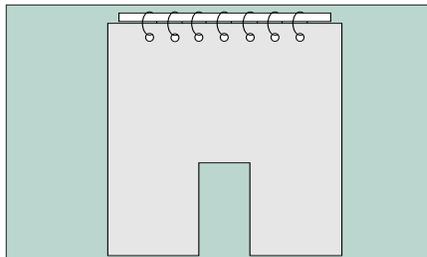
### SPECIAL NEEDS

**Custom made to your special needs and specifications.**



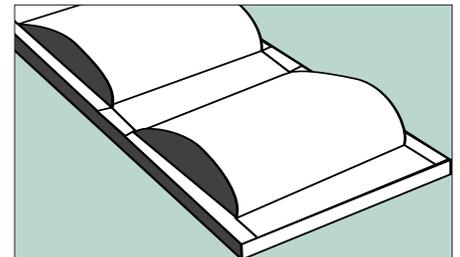
#### Notched V-guides or Flanges

Mulhern Belting, Inc. has “in house” automated equipment to notch all styles of V-guide and flanges. Notching enables belting with guides to go around smaller pulleys by relieving the stress of the material mass that is compressed or expanded around the pulley.



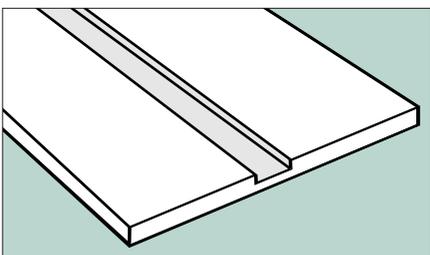
#### Curtains and Roll-up Doors

Mulhern Belting, Inc. will fabricate industrial curtains and doors to your specifications. Curtains or doors can be used to separate sections in plants for noise or dust control. Windows, stripping and openings can be added to your requirements.



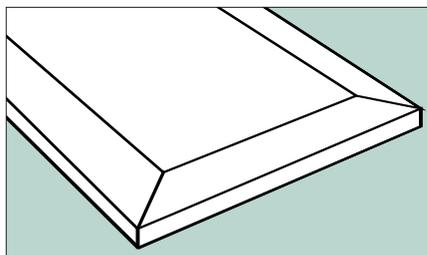
#### Loop or Folder Belts

This is a special style of belt that is used in the laundry industry or in place of sponge or foam belts. Loop sizes can vary to your specifications.

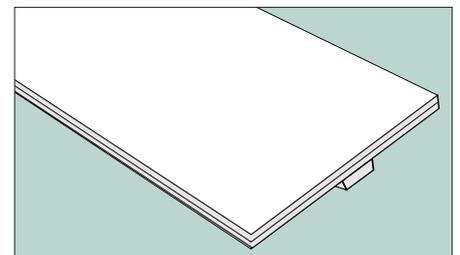


#### Grooved Belts

Many Belts used in manufacturing need to be grooved or beveled for special applications. This fabrication can be performed on regular belting, endless belts or belts with covers. Send us your specifications.



#### Beveled Belts



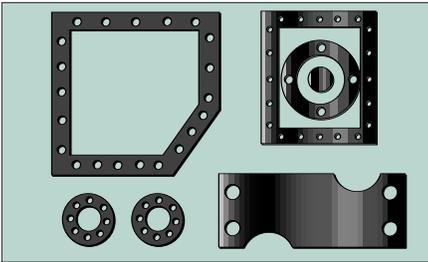
#### APC Belt Replacement

Mulhern Belting, Inc. manufactures a replacement belt for this popular type of belt. We use a specially manufactured belt thickness — .187 or .22 — to insure the longest lasting belt in the most demanding applications. The modified V-guide is permanently bonded to the bottom of the belt. Specify either .187 or .22 when ordering. Stock lengths are 250'.



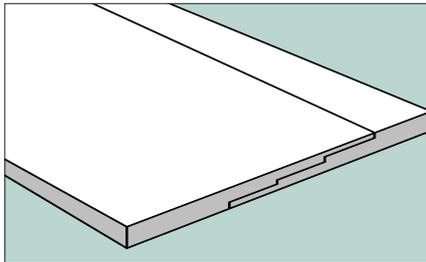
## FABRICATIONS – GENERAL

### SPECIAL NEEDS



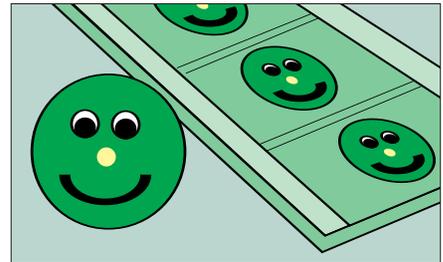
#### Cut Parts

Our die parts department custom cuts parts, pads, gaskets and bumpers to our customer's special needs. We have hundreds of dies in stock and manufacture new ones to your needs. Die cut materials commonly stock include: neoprene, sponge, SBR, foam, and belting materials.



#### Longitudinal Splicing

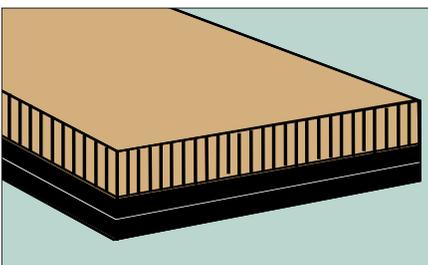
Belts can be made in unlimited widths. Mulhern Belting, Inc. has invested in the latest equipment to insure a smooth, almost invisible splice. The style of splice and number of splices per width is decided by the type of belt and your requirements.



#### Custom Impressions

Mulhern Belting, Inc. can permanently mold lines, designs or identification into our belting. This is used for a variety of applications such as luggage indexing at airport conveyors or product placement in assembly applications.

### FLAT BELT AND TIMING BELT COVERS



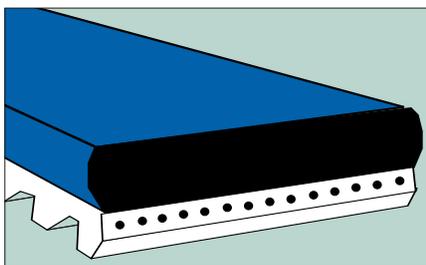
#### Capabilities

Mulhern Belting, Inc. has one of the most extensive lines of covering belts in the industry.

We can cover:

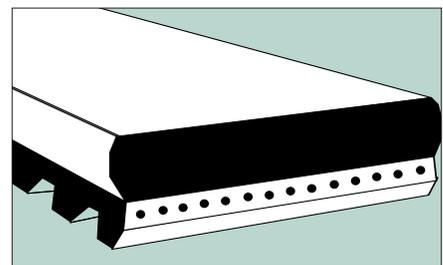
- Flat Belts • Timing Belts
- V-Belts • Poly V-Belts
- Truly Endless Belts.

Our covers are permanently bonded by our highly skilled technicians.



#### Cover Materials

- Gum Rubber
- Linatex
- Lycra/Foam
- Nylon/ Foam
- Urethane/Foam
- Sponge Rubber
- Nitrile Rubber/FDA
- Belting Materials



#### Best Uses

- Bottle Capping
- Bottle Manufacturing
- Paper Transfer
- Box Manufacturing
- Product Conveying
- Glass Manufacturing
- Label Machines
- Sealing Equipment

**WE WILL PROVE OURSELVES WITH EVERY ORDER**



## FABRICATIONS – GENERAL

### SPECIAL NEEDS



#### Bagel Belt

Mulhern Belting, Inc. makes one of the finest bagel belts in the industry. All lengths and widths are available — endless — on short notice.



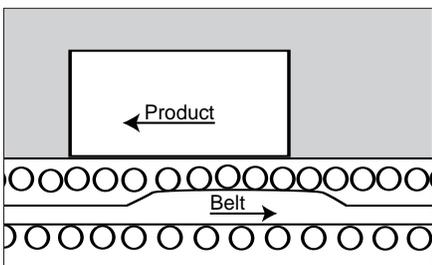
#### Timing Belts

Mulhern Belting, Inc. manufactures wire or Kevlar reinforced—urethane timing belts to any length. Many times urethane timing belts are used in FDA applications and are also used for production applications. Cleats, guides and covers can be installed on these belts to your specifications.



#### On The Job Installation

Mulhern Belting, Inc. will install our belts on conveyors on-site. We maintain a fully trained staff to install our belts.



#### Exciter Pads

Also known as activator belts or ripple belts. Pads are manufactured in various thicknesses and space between them. As the thicker exciter pad compresses between 2 rollers, the top rollers drive the product.



#### Power Belt Curves

Mulhern Belting, Inc. will manufacture to your needs — replacement belting for Power Curves. Arcs from 15° to 360°. These belts are used in airports, warehouses, food processing and manufacturing plants.



#### Splice Kits

Mulhern Belting, Inc. will supply splice kits and instructions for splicing for all our belting products.

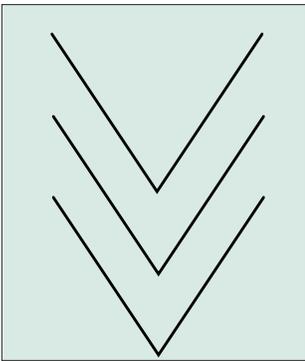


## FABRICATIONS – GENERAL

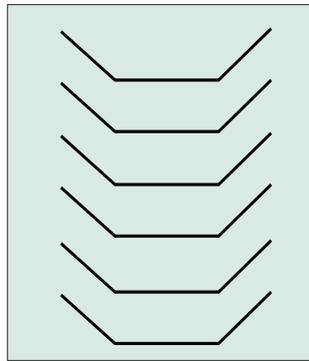
### **SPECIAL NEEDS: Rubber/Moldable Profiles**

#### **•Custom Patterns •Chevron Belts**

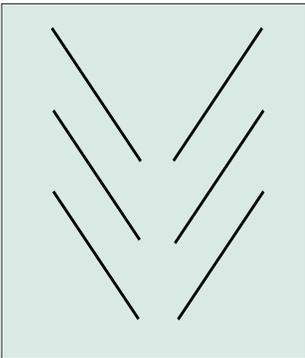
**Mulhern Belting, Inc. can manufacture virtually any cleated or chevron pattern in use. We can meet your needs and specifications.**



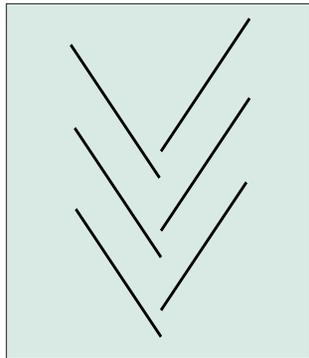
**Closed Chevron**



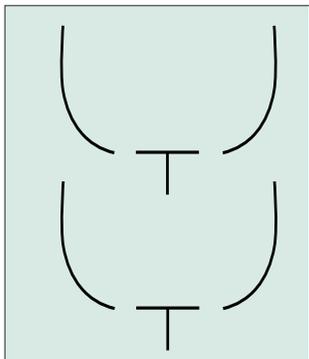
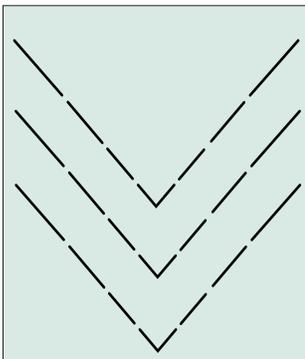
**Herringbone**



**Open Chevron**



**U Shape**



**These custom-made belts are used for these applications:**

- **Recycling**
- **Scrap Metal**
- **Road Construction**
- **Trench Excavating**
- **Wood Products**
- **Sand and Gravel**

Our profiles are molded to any of our stock rubber belts and only utilize the highest grade of abrasion resistant rubber. We extrude our profiles “in house” in order to maintain our high quality standards.

We manufacture hundreds of patterns. Most in 1/2" x 1/2" square profiles, but other styles are available. The profiles can be manufactured in SBR, Nitrile or MOR.

#### **Roofing Belts**

Most commercial or industrial roofing contractors have portable conveyor roofing conveyors. The belts come in many configurations with varying lengths and widths.

**MULHERN BELTING, INC.—YOUR ONE BELTING SOURCE**



# TECHNICAL DATA

## MINIMUM PULLEYS

### •Cleats •V-guides •Flanges

	Type	• Rubber Solid	• Rubber Notched/Sipped	• PVC-RAV Solid	• PVC-RAV Notched	• URETHANE Solid	• URETHANE Notched	• Thin Line PVC, RAV, Urethane
V Guide • Flange	O Section	3	2 1/2	2 1/2	2	4	3	
	A Section	3	2 1/2	3	2 1/2	5	4	
	B Section	5	3	5	3	6	5	
	C Section	6	4	6	4	9	7	
	D Section			8	6			
	1" High Flange	10	7		8			
	1 1/2" High Flange	18	14		14			
	2" High Flange	18	14		14			
Cleat	O Section	3		2 1/2		2 1/2		
	A Section	3		2 1/2		3		
	B Section	3 1/2		3		3 1/2		
	C Section	4		4		4		
	1/4" x 1/4" Lug	3		2 1/2		2 1/2		
	1/2" x 1/2" Lug	3 1/2		3				
	1/2" Tee	3		3		3		1
	1" Tee	4		3		3		1
	1" Scoop	4		4				
	1" Reinforced			3				
	1 1/2" Tee	5		4		4		1
	1 1/2" Scoop	5		5				
	1 1/2" Reinforced			3				
	2" Tee	6		5		5		1
	2" Scoop	6		6				
	2" Reinforced			3				
	2" Beefy	8		6				
	2 1/2" Tee	8		6				
	2 1/2" Scoop	8		7				
	2 1/2" Reinforced			3				
	3" Tee	10		8				
	3" Scoop	10		9				
	3" Reinforced			3				
4" Tee	12		10					
4" Reinforced			3					



Mulhern Belting, Inc. has total "in house" fabrication for side-wall belting.



Same-Day-Service on cut belting.

The above information is supplied as a guide only. Many times the pulleys must be greater or in some cases less than stated. Belt type, conveyor speed, environment and application has direct bearing on pulley size. Please consult our sales associates for proper recommendations.

• EAST 800-253-6300 • CENTRAL 800-444-2358



# TECHNICAL DATA

## CHEMICAL RESISTANCE CHART

Key	Polymer	Chemical Name	Temperature Range (F°)	Compression	Abrasion	Weather	Ozone	Acid	Alkali	Alcohol	Animal Oil	Vegetable oil	Mineral Oil
2	SBR	Styrene Butadiene	-40° to 250°	G	E	P-F	NR	F-G	F-G	G-E	NR	NR	NR
-	Neoprene	Chloroprene	-20° to 250°	G	G	G	E	E	E	E	G	G	G
-	Natural Rubber	Polyisoprene	-40° to 250°	E	E	P	NR	G	G	G-E	NR	NR	NR
5	Butyl	Isobutylene Isoprene	-65° to 300°	G	F	E	E	E	E	G-E	G	F	NR
1	Nitrile (Buna-N)	Butadiene Acrylonitrile	0° to 250°	G	E	P	F	G	G	F-G	E	E	E
3	PVC	Polyvinyl Chloride	0° to 180°	P	G	G	G	G	G	F	G	G	G
-	Silicone	Polysiloxane	-100° to 500°	F-G	F-G	E	E	E	G-F	F-G	G	E	G
4	Urethane	Polyether/Polyester Urethane	-30° to 250°	P	E	E	E	P-F	P-F	G	G	F	F
6	RAV	Rubber Modified Vinyl	-20° to 180°	G	G	E	E	G	E	G	E	E	E
-	UMV	Urethane Modified Vinyl	-20° to 180°	G	G	G	G	G	G	F	G	G	G

KEY: E – Excellent, G – Good, F – Fair, P – Poor, NR – Not Recommended  
 Note: When Compounds are combined with fabric, characteristics will change.

## TOLERANCES

WIDTH TOLERANCES					
Belt Width	Molded Width Tolerance		Cut Width Tolerance		
24 or less	±1/4"	.25	±1/8"	.125	
25 to 36	±3/8"	.375	±3/16"	.187	
37 to 48	±1/2"	.50	±1/4"	.250	
49 to 53	±17/32"	.531	±17/64"	.266	
54 to 59	±19/32"	.594	±19/64"	.297	
60 to 71	±23/32"	.719	±23/64"	.359	
72 to 78	±25/32"	.781	±25/64"	.391	
79 to 84	±27/32"	.844	±27/64"	.422	
85 to 90	±29/32"	.906	±29/64"	.453	
96 and over	±1%	±1%	±1/2 %	±1/2 %	

LENGTHS		
Endless - Net Endless	Loop Built Endless	±1%
	Vulcanized Endless	±1/2%
Specified Length - Butt Ends		±2%
Specified Length - Exact Cut		±1/2%
Specified Length - Laced with Mechanical Fasteners		±1/2%

Source: National Industrial Belting Association (NIBA).

**WE WILL MEET OR EXCEED YOUR CUSTOMER'S NEEDS**



# TECHNICAL DATA

## FORMULAS

<p><b>Belt Length</b></p> <p>When pulleys are approximately the same size:</p> $L = \frac{D + d}{2} \times 3.1416 + 2C$ <p>When one pulley is much larger than other (at least 3 or more times larger)</p> $L = \frac{D + d}{2} \times 3.1416 + 2C + \frac{(D - d)^2}{4C}$	<p><b>Belt Speed in feet per minute</b></p> $S = D \times \text{RPM} \times .2618 \times 1.021$	<p><b>Maximum Product Weight on Belt at any one time</b></p> <p>When load is known per square foot:  <math>P + G_1 \times C</math> (in feet) x <math>W</math> (in feet)</p> <p>When load is known by lbs. per hour:</p> $P = \frac{G_2}{S \times 60 \text{ (minutes)}} \times C$ (in feet)
<p><b>Horsepower to Drive a Conveyor Belt</b></p> <p>For Level conveyors:</p> $\text{HP} = \frac{F \times S \times (P + M)}{33,000}$ <p>For Inclined conveyors</p> $\text{HP} = \frac{(P \times B) + (P + M) \times F \times S}{33,000}$	<p><b>Effective Tension</b></p> <p>(pull needed to move belt and load horizontally)</p> $E = F \times (P + M)$ <p><b>Slack Side Tension</b></p> <p>(addition tension required to prevent slippage on pulley drive)</p> $E_1 = E \times K$	<p><b>Tight Side Tension</b></p> <p>(total tension to move belt and load horizontally)</p> $E_2 = E + E_1$ <p><b>Operating Tension</b></p> <p>(determines working strength of belt to handle job on per inch width basis)</p> $T = \frac{E_2}{W}$

### Calculating length of a roll of belting —

Add together the diameter of the roll and the diameter of the hole in inches and divide the result by 2. Multiply by 3.14 and by the number of coils in the roll. This gives the length in inches. Divide by 12 and you will have the approximate number of feet in the roll.

## KEY TO SYMBOLS

<b>B</b> – Sine of angle of incline	<b>F</b> – Coefficient of friction (see Table #1 below)	<b>M</b> – Belt Weight (overall length, not c/c)
<b>C</b> – Center to center distance (in inches)	<b>G<sub>1</sub></b> – Load per sq. or cu. ft. (in lbs.)	<b>P</b> – Product weight (in lbs.)
<b>D</b> – Diameter drive pulley (in inches)	<b>G<sub>2</sub></b> – Load per Hour (in lbs.)	<b>RPM</b> – Revolutions per minute
<b>d</b> – diameter tail pulley (in inches)	<b>HP</b> – Horsepower	<b>S</b> – Speed feet per minute
<b>E</b> – Effective Tension (in lbs.)	<b>K</b> – Drive factor (table #2 below)	<b>T</b> – Operating tension PIW (in lbs.)
<b>E<sub>1</sub></b> – Slack side tension (lbs.)	<b>L</b> – Belt length (in inches)	<b>W</b> – Belt width (in inches)
<b>E<sub>2</sub></b> – Tight side tension (lbs.)		

**TABLE #1 – COEFFICIENT OF FRICTION**  
(belt to slider bed or rollers)

Belt	Steel or Aluminum	Metal Rollers
FS pulley side	.30 to .35	.10 to .15
Bare Duck or BB side	.20 to .25	.10 to .15
Cover on pulley side	.50 to .55	.10 to .15

**TABLE #2 – DRIVE FACTOR K**

Screw Belt Wrap on Drive Pulley	Gravity or Take-up		Weighted Take-up	
	Bare	Lagged	Bare	Lagged
180°	1.6	1.0	.84	.50
220°	1.2	.6	.62	.35
240°	1.0	.5	.54	.30



## TECHNICAL DATA

### SQUARING A BELT

**The most common problem in our industry for belt failure is improperly "squared" off ends of belting. A belt that does not have square ends will not track accurately resulting in premature or immediate failure. Never assume — UNLESS YOU SPECIFICALLY ASK FOR IT — that the belt ends are square. Below are 3 methods used in our industry.**

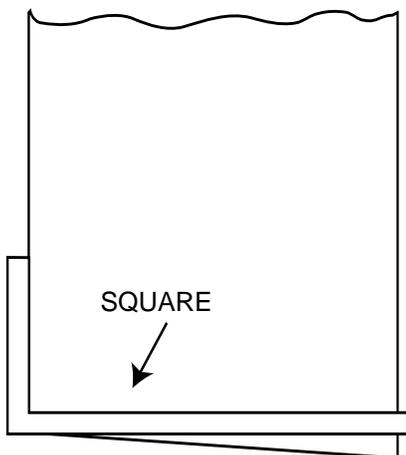


Fig.1

#### **Edge Square Method Most Common (easiest & not precise)**

Lay a square on belt edge. Make sure it is snug against the edge and does not move as you are cutting the belt. This method is acceptable in most cases where the belt is narrow (less than 24") the belt is new, good edges and the precise tracking is not critical.

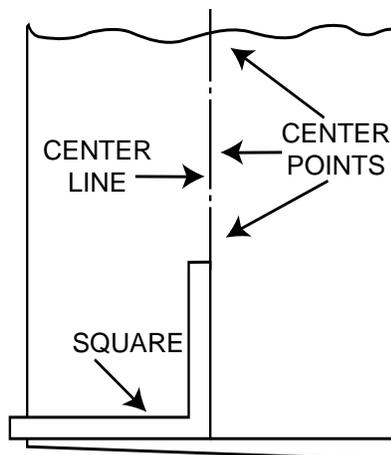


Fig.2

#### **Center Point Method More Accurate (wide belts - precise)**

When laying out belt ends make all measurements from centerline extending 15 to 20 ft. from each end of the belt. Instead of simply drawing a line with the belt edges as a guide, use the following method.

1. At intervals of 1 to 2 feet mark center points in belt width, using a light colored chalk or pencil. Use 4 to 5 markings.
2. Draw an average center line with these points as guides.
3. A large steel square is used to mark the transverse line at a point at which the belt is to be cut (see Fig. 2).

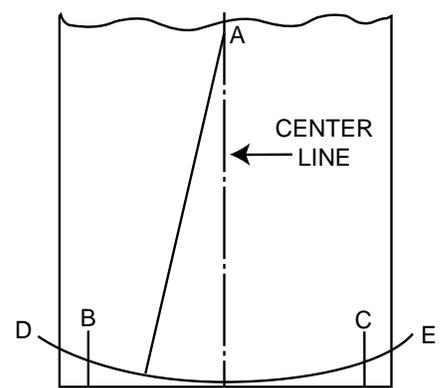


Fig.3

#### **Arc Method Alternative (bad edges)**

When the steel square method cannot be used follow this procedure.

1. Determine average center line as in Fig. 2.
2. At a distance from the belt end equal to about three times the belt width, drive an awl or small nail into the belt on the center line (Point A, Fig. 3).
3. Use this as a pivot for holding the end of the steel tape.
4. Mark two lines B & C equidistant from the center line.
5. Swing an arc D-E from A so that it will intersect B & C points equal from point A.
6. A line drawn between these points will be square with the center line.

**WE ONLY SPECIALIZE IN CONVEYOR BELTING**



## TECHNICAL DATA

### CONVEYOR OR BELT TROUBLE SHOOTING

The belt rarely is at fault. Listed below are some of the most common belt problems and their causes.

<b>Problem</b>	<b>Cause</b>
Belt will not track Edge wear	Mechanical problem – Pulleys out of alignment/Bad Bearing Crooked splice, belt out of square Material build up on pulley Off center loading Improper crown or pulley Damaged belt Uneven moisture absorption in belt from storage Cambered belt
Lace or vulcanized splice failure	Wrong size fastener Fasteners not properly installed Belt too tight Under belted Belt speed too high Poor tracking (see above) Pulley too small for belt Poor Splice
Cleat failure	Pulleys too small Belt hitting return idlers Poor tracking of belt Product overload Product or environment attacking belt Pulleys too small Chemical Reaction
V-guide delamination/cracking	Pulleys too small Belt/conveyor misaligned V-guide and pulley grooves do not match Temperature too high or too low Chemical attack Improper slack side tension or overall tension
Slipping or stalling	Poor pulley lagging or not enough pulley wrap Suction of belt to slider bed Too low of drive horsepower Too high of co-efficient of belt to conveyor Material jammed in chute
Top cover wear	Improperly installed chute lining Exposure to heat or oil Belt slipping on drive
Bottom cover wear	Frozen idlers Rough or worn slider bed or pulleys Material build up on pulleys



# BELT INQUIRY FORM

**COPY & FAX TO: EAST - 201-337-6540  
CENTRAL - 513-874-8376**

Mulhern Belting, Inc. Part Number: \_\_\_\_\_ Belt Description: \_\_\_\_\_  
Length: \_\_\_\_\_ FT/MT: \_\_\_\_\_ inches/mm Width: \_\_\_\_\_ inches/mm  
Plies: \_\_\_\_\_ Carcass: \_\_\_\_\_ Color: \_\_\_\_\_  
Surface Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ Material Conveyed: \_\_\_\_\_  
Overall Gauge: \_\_\_\_\_ Compound: \_\_\_\_\_ Minimum Pulley: \_\_\_\_\_  
Splice Type: Butt Ends: \_\_\_\_\_ Prepared Ends: \_\_\_\_\_  
Laced: \_\_\_\_\_ Other: \_\_\_\_\_  
Endless: \_\_\_\_\_

Any problems that resulted in a replacement or premature failure: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Other information: \_\_\_\_\_  
\_\_\_\_\_

**Other information that may be needed:**

Cleat Height: \_\_\_\_\_ V Guide Type: \_\_\_\_\_  
Cleat Width: \_\_\_\_\_ V Guide Location: \_\_\_\_\_  
Cleat Centers: \_\_\_\_\_ Special Needs: \_\_\_\_\_  
Cleat Style: \_\_\_\_\_

Hole Punch, Perforated, Sidewall or Weldwall: Please call for separate specification sheet.

## INDUSTRIES SERVED

**Agriculture  
Aggregate  
Airline  
Automotive  
Beverages  
Bottling  
Candy  
Canning  
Cement  
Checkout Counters  
Chocolate**

**Construction  
Corrugated Box  
Die Cutting  
Distribution Centers  
Drugs  
Elevator Belts  
Food  
Freezer  
Glass  
Grain  
Inspection Lines**

**Lumber  
Metal Detectors  
Metal Fabrications  
Molded Plastic  
Package Handling  
Paper  
Printing  
Pulp  
Recycling  
Roofing  
Scrap**

**Soap  
Sorting  
Sewerage Treatment  
Tobacco  
Waste Treatment  
Wood**

**OUR GOAL: PERFECT SERVICE, ON TIME & ERROR FREE**



# MULHERN BELTING, INC.



Custom manufactured sidewall.



Our entire organization is "on line" to quote, order, produce and ship your needs.



Mulhern Belting in action, One potato, two potato...that's a lot of potatoes.



Heavy haulage is one of our specialties.



The latest equipment is used to process your orders to your needs.



We extrude our profiles "in house" to insure consistency and quality.

• EAST 800-253-6300 • CENTRAL 800-444-2358

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