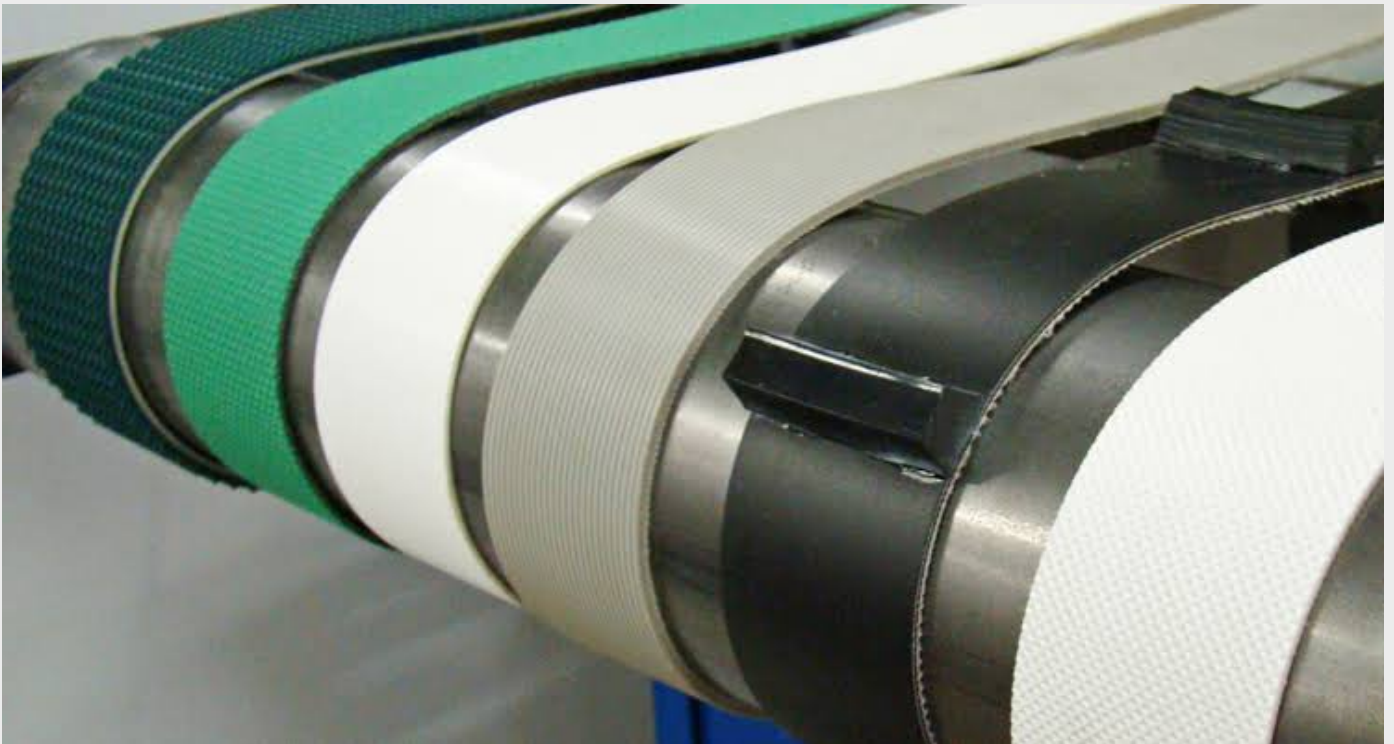




PREMIER BELTING SOLUTIONS

COMPLETE RANGE OF BELTS



[**www.premierbelt.com**](http://www.premierbelt.com)

Supplier Of All Type Of Industrial Solutions

PREMIER BELTING SOLUTIONS



❖ PU/PVC CONVEYOR BELTS

PU/PVC Conveyor Belts covers wide range of Light Duty & Heavy Duty applications.

Material: PVC, PU, PE, PVK. Thickness: 0.8 – 13 MM. Plies: 1,2,3,4, Woven & Felt.

Colour: White, Green, Blue & Black.

Surface Pattern: Matt, Glossy, Inverted Diamond, Rough Top, Dotted, Basket weave, Coarse Textured, Longitudinal Groove, Rhomboid, Saw tooth



❖ FLAT POWER TRANSMISSION BELTS

FLAT BELTS cover a complete range from fractional KW to 2000 KW drives, with nylon thickness ranging from 0.2mm to 4 mm & laminated with friction covers Leather, High NBR, X-NBR or Fabric, suitable for most required conditions.



❖ TRULY ENDLESS COIL WRAPPER BELTS

We offer "Cold Rolled Coil" Wrapper Belts in Truly Endless.

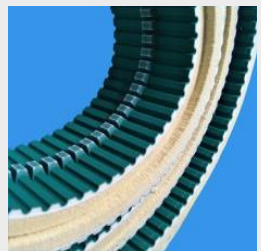
Truly Endless construction eliminates possibility of joint failures,

Practically eliminates downtime & enhances the overall equipment efficiency.



❖ ALUMINIUM -EXTRUSION HI-TEMP PRODUCTS

ALUMINIUM -EXTRUSION HI-TEMP PRODUCTS manufactured exclusively from DUPONT Kevlar & Nomex, Fibers imported from globally acknowledged manufacturer of TRULY ENDLESS FELT BELTS FOR ALUMINIUM EXTRUSION INDUSTRIAL APPLICATIONS. Belts are Truly Endless, Heat Resistant, and Needled Felts that have been developed for use in extremely HIGH TEMPERATURE applications. They are widely used throughout the Aluminum extruding process



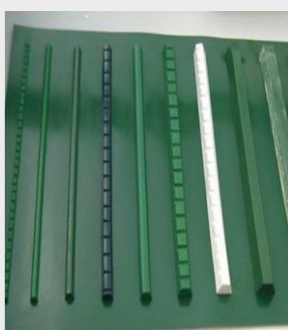
❖ TIMING BELT AND PULLEYS

We covers world's most widely used & highest quality Timing belts with Timing Pulleys & other belting products are offered of the shelf. We provide a complete range of timing belts suitable for numerous conveyor & processing applications.



❖ PLASTIC MODULER BELT

These are specially imported Plastic Modular Belts which are molded with technical plastics, forming a structure of injected pieces, interlaced in a very high advanced design, whose configuration makes it an ideal support for conveying food and industrial products. They constitute an advanced solution to many of the problems that the conventional conveyor belts have.



PREMIER BELTING SOLUTIONS

Technical Data of Conveyor Belts

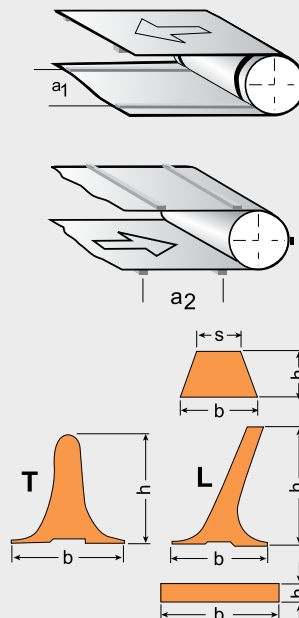
BELT	COLOUR	MATERIAL	NO. OF PLY	THICKNESS (mm)	WEIGHT (kg/sq. m)	SD VALUE	MIN. PULLEY DIA.	PERMISSIBLE TEMP.
PBS 5/1 0/2U MT	White.	PU	1	0.8	1.0	4	6	-20 to +90°C
PBS 5/1 0/2V MT	White, Green.	PVC	1	1.0	0.85	5	6	-20 to +90°C
PBS 6/2 0/2U MT	White.	PU	2	1.5	1.65	6	6	-20 to +90°C
PBS 8/2 0/V/0	Transp.	PVC	2	1.3	1.3	8	15	-10 to +90°C
PBS 8/2 0/5V MT	White, Green, Black.	PVC	2	2.0	2.2	8	25	-15 to +90°C
PBS 8/2 0/4V CP	Black.	PVC	2	2.0	2.1	8	25	-15 to +80°C
PBS 8/2 0/15V LGP	Black.	PVC	2	3.1	3.4	8	60	-10 to +70°C
PBS 8/2 7V/8V DP	White, Green.	PVC	2	3.0	3.4	8	70	-10 to +70°C
PBS 8/2 0/30V ASP	Green.	PVC	2	4.5	3.9	8	40	-15 to +80°C
PBS 8/2 0/7V BW	Green.	PVC	2	2.4	2.6	8	60	-10 to +70°C
PBS 28/1 1V/1V PVK	Black.	PVK	1	4.5	5	28	120	-12 to +90°C
PBS 10/2 0/12V MT	White, Green, Black.	PVC	2	3.0	3.9	10	50	-15 to +80°C
PBS 12/2 0/25V MT	Black.	PVC	2	4.0	3.9	12	80	-10 to +70°C
PBS 12/2 0/5E MT	White.	POLYOLEFIN	2	2.6	2.6	12	60	-10 to +70°C
PBS 18/3 0/10U MT	Black.	PU	3	3.5	4.0	15	120	-20 to +90°C
PBS 18/3 0/15U CP	Green.	PU	3	3.5	3.5	15	120	-20 to +90°C
PBS 70/4 0/70 RWT	Green.	PVC	4	12.5	13	70	400	-15 to +80°C
PBS 40/4 0/25V RP	Green.	PVC	4	9.0	10.3	40	500	-15 to +80°C
PBS 80/10U/20U TEWB	Green.	PU	1	4-10	-	80	80	-20 to +90°C
PBS NOVO250	Black.	ELASTOMER	WOVEN	2.5	1.3	8	40	-10 to +120°C
PBS NOVO400	Black.	ELASTOMER	WOVEN	4.0	2.2	8	70	-10 to +120°C
PBS NOVO600	Black.	ELASTOMER	WOVEN	5.5	3.1	8	120	-10 to +120°C

TOP FACE PATTERNS

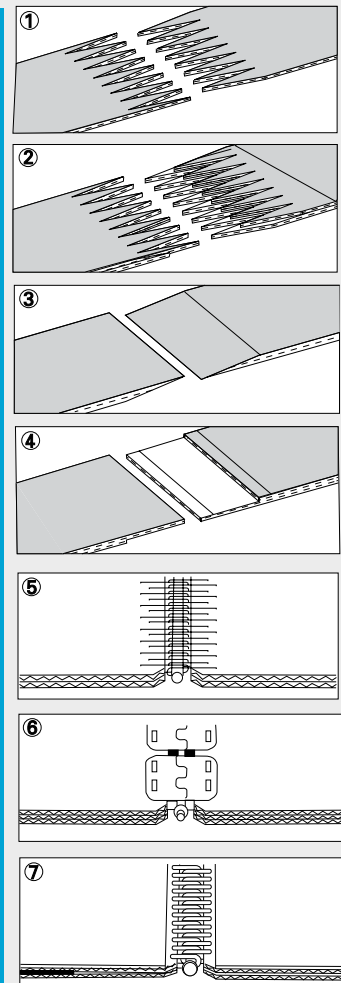


TYPES OF PROFILES

Designation	Sizes b x h x (s) [mm]	Weight approx. [g/m]	Use as lateral profile		Use as longitudinal profile		
			a2 min [mm]	d min approx. [mm]	a 1 min [mm]	d min approx. [mm] underside	d min approx [mm] top face
K 6	6 x 4 x 4	25	30	30	30	40	30
K 10	10 x 6 x 6	60	30	50	30	70	60
K 13	13 x 8 x 7.5	100	30	80	30	100	70
K 15	15 x 8 x 9.5	120	30	90	30	100	80
K 17	17 x 11 x 9.5	180	30	110	30	110	90
K 30	30 x 16 x 18	470	60	180	50	230	180
T 20	20 x 20	160	30	90	40		120
T 60	70 x 60	1450	100	150			
L 60	33 x 60	600	90	80			
L 80	46 x 80	1200	100	140			
F 20 x 3	20 x 3	75	30	70	30	70	50
F 30 x 8	30 x 8	290	40	120	45	120	90



SPlicing TYPES



1. Z-Splice.
2. Stepped Z-Splice.
3. Wedge Splice.
4. Stepped Overlap Splice.
5. Wire Hook Fastener.
6. Clamp Fastener.
7. Plastic Fastener.

PREMIER BELTING SOLUTIONS

❖ ALUMINIUM EXTRUSION HI TEMP FELT PRODUCTS

We can OFFER the following types of Hi Temp Felt Products:

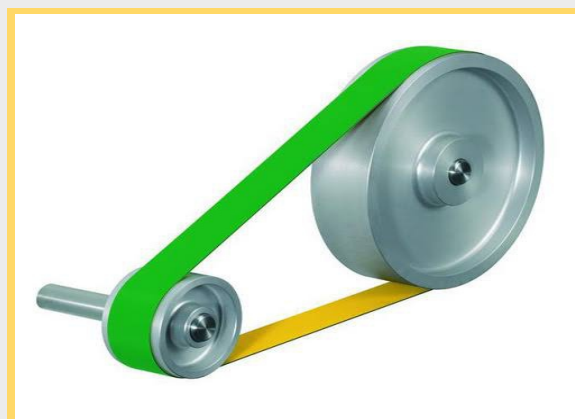
- ❖ Polyester heat resistant up to 180°C
Application: Storage Table after Saw Gauge
- ❖ Nomex heat resistant up to 280°C
Application: Third level cooling beds for extrusion production lines
- ❖ Kevlar heat resistant up to 500°C
Application: First and second level cooling beds for extrusion production lines
- ❖ PBO heat resistant up to 600°C
Application: First level cooling beds for extrusion production line to manufacture aluminum profiles with large sizes and irregular forms



❖ FLAT POWER TRANSMISSION BELTS

We provide highly efficient, transmission of power for machines such as Gangsaws & Polishers. The modified P Line is based upon the earlier standard belt construction with a tension membrane of highly oriented polyamide sheet & is equipped with new elastomer friction coatings. The P line has better tracking properties, dimensional stability & flexibility thanks to the modification to its polyamide tension member. This increases the service life & reduces susceptibility to failures

BELT TYPES : LT, LL, LT, GG, GT, TT,



❖ FLAT TRANSMISSION BELTS TECHNICAL DETAILS

Type	Total Thickness	d min (mm)	Nominal effective pull N/mm Width	Max. transmittable pull	Weight Kg/m ²	Type	Total Thickness	d min (mm)	Nominal effective pull N/mm Width	Max. transmittable pull	Weight Kg/m ²
P LINE						P LINE					
LT 10	3.0	40	10	12.5	2.1	LL 6	4.4	40	6	7.5	3.0
LT 14	3.2	60	14	17.5	2.4	LL 10	4.6	50	10	12.5	3.0
LT 20	3.6	110	20	25	2.6	LL 14	4.8	70	14	17.5	3.2
LT 28	4.0	200	28	35	3.6	LL 20	5.1	120	20	25	4.2
LT 40	4.7	280	40	48	4.0	LL 28	5.6	220	28	35	5.0
LT 54	5.5	380	54	67.5	5.4	LL 40	6.2	320	40	48	6.0
LT 80	7.0	560	80	110	7.1						

PREMIER BELTING SOLUTIONS

❖ BATTERY PASTING BELTS - TRULY ENDLESS

We offer new generation Polyester Felt Battery Pasting Belts for Grid Pasting Machines used in Automotive & Industrial Battery manufacturing units. These Belts have higher abrasion resistance as against conventional Cotton Pasting Belts. The hardness of this belt enhances resistance to wear with additional advantage of smaller consumption of paste which imperatively reduces the cost of production. This effectively increases life of belt & apparently decreases downtime in replacing conventional belts frequently. Hence it fits to your requirements & makes it perfectly suitable for battery pasting equipment in your kind of application.

❖ Advantages

- Longer duration of the belt
- Surface with high abrasion resistance
- "Non woven" structure
- Top and bottom of the belt with equal surface
- Constant thickness
- Truly endless surface, with the same strength in all the belt's sections and no weak points

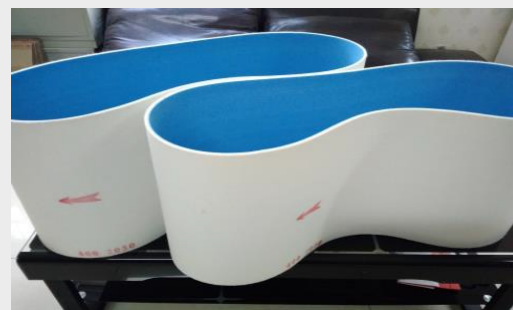
❖ Maintenance and use of pasting belt:

The belt after receiving should be kept in the low humidity and dry temperature Environment. At the time of replacing the belt, please check clearly the dirty matter between the paste plate and Squeeze Roll (including cleaning the hard lead plaster at the roller edge), coated plate belt inching operation after installation, adjust the tension system properly after confirming trajectories, After installation of the coated belt, water gun is used to spray water on the surface of the belt. After running a few laps, the belt will be soaked and put down for operation, Good maintenance habits extend the service life of the coated strip, reducing the use cost and increasing the productivity.



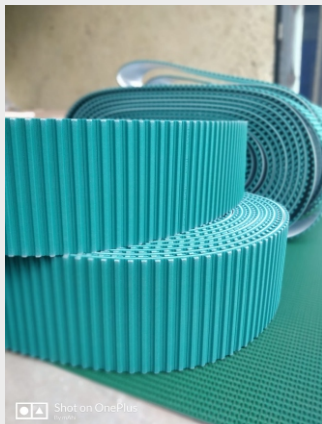
Item	Thickness(mm)	Length (MM)	Width (MM)
PBS1	5/6/7	1770	420
PBS2	8	1900	220
PBS3	8	2388	254
PBS4	8	2566	356
PBS5	8	2540	330
PBS6	8	2050	400
PBS8	10	3900	762

we can customize the size as your demands with cotton or synthon material

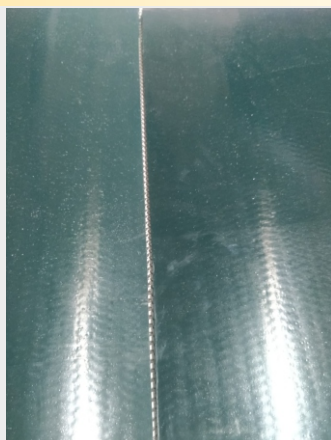


PREMIER BELTING SOLUTIONS

SPECIAL TPU TIMING BELTS

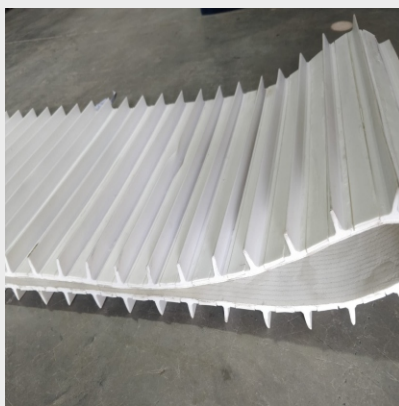
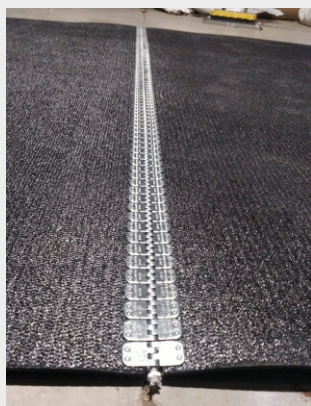


COIL WRAPPER BELT TRULLY E/L, WIREMESH WRAPPER BELT



BRIDLE BELTS

CUSTOMIZE PU/PVC CONVEYOR BELT



H.F WELDING MACHINE



AIR COOLED PRESS



SIDE WALL CONVEYOR BELT



PREMIER BELTING SOLUTIONS

❖ STORAGE SOLUTIONS



Slotted Angle Rack



Slotted Angle Rack



Shelving Storage System



Shelving Storage System



Shelving Rack



Boltless Rack



Pallet Storage Systems



Pallet Storage Systems



Foldable Cage Bin



Mobile Compactor



Metal Pallet



Metal Bin



Plastic Foldable Box



Plastic Foldable Box



PP Box



PP Box

❖ MEZZANINE FLOOR



❖ STORAGE RACKING SYSTEM



PREMIER BELTING SOLUTIONS

❖ CONVEYOR SYSTEMS



Curved Conveyor



Belt Conveyor



Roller Conveyor & Turn Table



Plastic Modular Belt Conveyors



Curved Plastic Link Conveyors



Incline belt Conveyor



Sidewall Belt Conveyor



Loading Conveyor



Horizontal belt Conveyor



PREMIER BELTING SOLUTIONS

Manufacturer of all types of Conveyor belts and Material handling systems

GST NO. 27ABCFP3708P1ZT

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