



JM CONVEYOR BELT

PRODUCT CATALOGUE

No.44 Jianshe Street, Shijiazhuang City, Hebei Province
China 050000 

Professional manufacturer of conveyor belt

Founded: 2010 Year
Area: 200000 Square meters
Workers: About 550
Main products: Rubber Conveyor Belt

Conveyor belt product applications:
Belt width: 250mm-2200mm (without fabric joint)
Belt thickness: 3.2mm-60mm



ST belt strength: 500N/mm-6300N/mm

Textile type: EP,EE,NN,SW,CFW poly-aramid. EP100-EP700

Belt Applications: Mining, Sand & Gravel, Cement, Steel, Power Plant, Coal,Construction, Agriculture, Port, Power plant, etc.

To be professional manufacture of conveyor belt--Juming not only have the knowledge of conveyor belt, but also the knowledge of conveyor and accessories, even bulk handling system. Juming produce & supply good quality belts to meet the end user' s requirement .

Advanced Rubber Formula

Rubber compounding technology is the fundamental technology to control the rubber products performance . The advanced rubber compounding technology is necessary for developing high durability rubber . Conveyor belts are used in different field for material transportation . It is essential to use the most suitable rubber compound for each different conveyor belt. Our experienced engineering team developed the various rubber compounds on the basis of collected field data and the laboratory data.

Good Raw Material Supplier

We import the very good quality rubber from oversea
Natrual Rubber-Tailand
SBR-Russian
EPDM-Korea



In 2018, total production lines are 22 lines	Two sets of 4 rolls calender	W=1830mmm
	One set of 3 rolls calender	W=1700mm
	One set of 3 rolls calender	W=2500mm
	Three sets of belt Forming machine	Max. width=2400mm
	One 2400×12.6 steel cord conveyor belt production line	W=2400mm
	One 2200×12.6 steel cord conveyor belt production line	W=2200mm
	One 1600×12.6 Steel cord conveyor belt production line	W=1600mm
	One 1200×12.6 Steel cord conveyor belt production line	W=1200mm
	One 2400×8.0 fabric conveyor belt production line	W=2400mm
	One 1800×12.6 fabric conveyor belt production line	W=1800mm
	Three 1800×8.0 fabric conveyor belt production lin	W=1800mm
	Three 1400×10 fabric conveyor belt production line	W=1400mm
	Two 1000×10 fabric conveyor belt production line	W=1000mm
	Two 1400×6 fabric conveyor belt production line	W=1400mm
	One sets of PVC/PVG Solid woven belt production lines	W=1600mm
One sets of 2300mm Rotocure Machines	W=2300mm	

Completed testing and researching System

The carcass inside conveyor belt such as steel cord, fabric etc. are the tensile parts of conveyor belting. It will be very important that : a. to select the most suitable steel cord and fabric . b. those tensile parts are very effectively adhere to the top and bottom covers ,and to the inner rubber inside the belting.

We set up different simulating test equipment in our R&D centre . Those equipment helps to establish the optimum belt design for the most suitable purpose .

Also we have FEM technology to analysis the belt operation environment and the belt structure for design optimization.

Test Machines



Factory Production Capacity Information

	Item	Situation of Factory	Special Statement
1	Max.width of the belts	Max. width=2200 mm	
2	Max length of the rolls	Max. roll length =500m	he roll length should be decided by the specification of belts
3	Max. weight of the belt rolls	Max. roll weight=25ton	
4	Max. width of the biggest calander	Max. width of calander = 2500mm	We can reach 2500mm
5	Equipment for the steel cord, dimension of the pressed and Max. tensile strength	A. The size of the equipment: 2400mm×12.6m B. the Max. tensile strength of belt up to ST 6300N/mm	
6	What kind of certificated have on order to assurance the quality process	ISO 9001,ISO 14001,ISO18001 etc.	All have the certificates
7	What kind of certificated sent with the expedition of the belts	If required ,we will supply as per customer's request	
8	What is the equipment of the lab	We have whole set of testing machines in our lab.	We have integral lab for material checking and finished belt checking
9	How many tons of compound per month(Max. of the capacity)	6000 tons per month	
10	How many tons are producing monthly (average)	4500tons of rubber compound produced per month	
11	How many containers can produce every month.(Av.)	capacity is 240× 20GP containers per month.	It is average, It should be decided by belt specification

Nylon Conveyor Belt

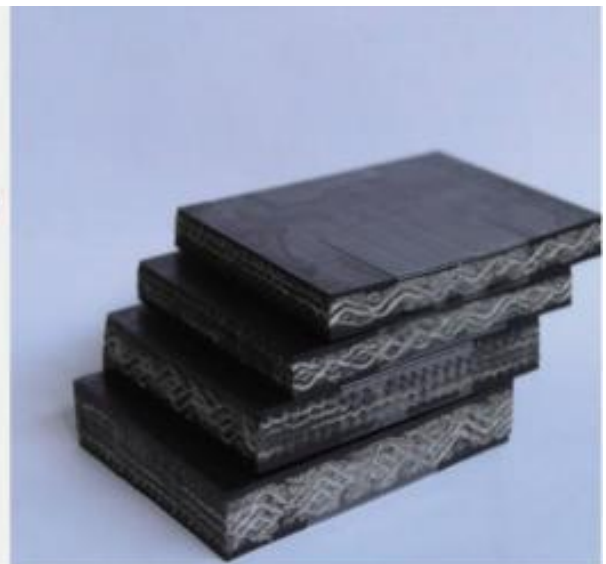
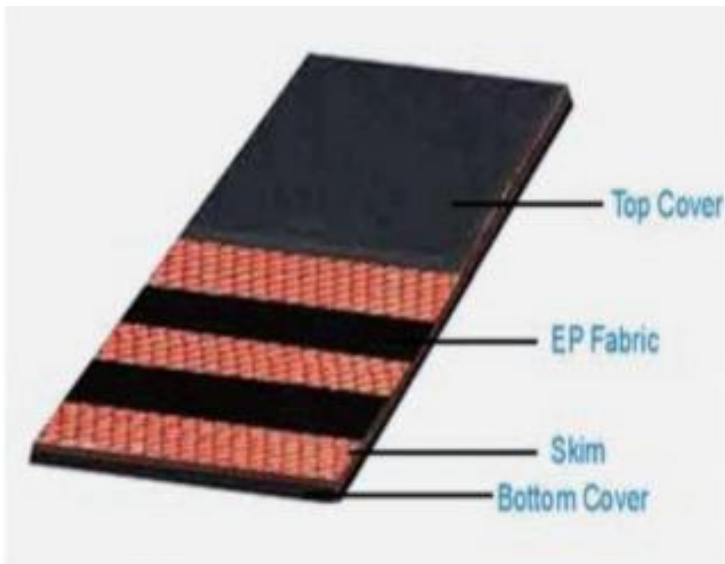
Fabric Material	Fabric Structure		Fabric Code	No. of Fabric Ply	Width (mm)	Length (mm)	Thickness of cover(mm)	
	Warp	Weft					Top	Bottom
Nylon	Nylon	Nylon	NN100	2-10	300-2200	3.0-6.0	3.0-6.0	1.5-3.0
			NN150					
			NN200					
			NN250					
			NN300	2-6				
			NN400					
			NN500	2-5				
			NN600	2-4				

Note: Belt's length can be produced according to Buyer's demand



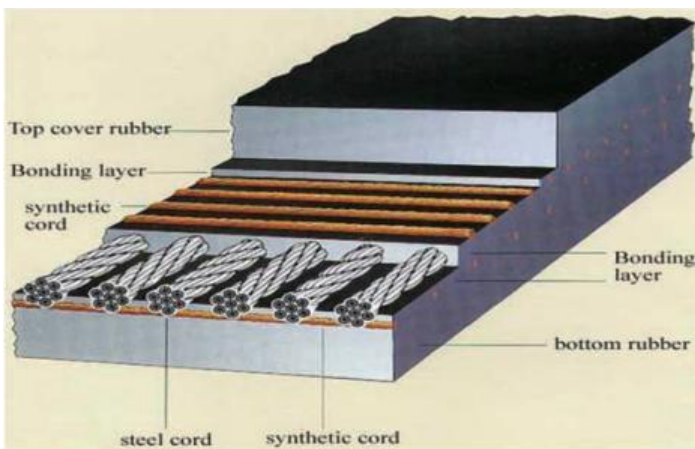
EP Polyester Conveyor Belt

Belt Type	Fabric Type	Fabric Strength (N/mm)	Fabric Thickness (mm)	Cover Thickness(mm)		Ply	Width Range (mm)
				Top	Bottom		
EP	EP100	100	0.75	3-16	0-10	2-10	200-3400
	EP150	150	0.85				
	EP200	200	1.00				
	EP250	250	1.20				
	EP300	300	1.35				
	EP350	350	1.50				
	EP400	400	1.60				



Steel Cord Conveyor Belt





No.	Dia of cord (mm)	Composition	Pitch (mm)	Tension (N/mm)	Cover thickness (mm)	Belt Width (kg/m ²)	Dia of min pulley (mm)	Cord strength/piece (KN)
ST-630	3	K6x7+1WS	10	90	5*5	19.1	800	6.93
ST-800	3.5	K6x7+1WS	10	110	5*5	20.6	800	8.8
ST-1000	4	K6x7+1WS	12	140	6*6	24.7	800	13.2
ST-1250	4.5	K6x7+1WS	12	175	6*6	25.4	800	16.5
ST-1600	5	K6x19+1WS	12	225	6*6	26	1000	21.12
ST-2000	6	K6x19+1WS	12	285	8*6	30	1000	26.4
ST-2500	7.2	K6x19W+1WS	12	355	8*7	32.2	1250	41.25
ST-3150	8.1	K6x19W+1WS	15	450	8*8	35.7	1400	51.98
ST-3500	8.6	K6x19W+1WS	15	500	8*9	44.9	1500	57.7
ST-4000	8.9	K6x19W+1WS	15	570	8*10	46.6	1600	66
ST-4500	9.7	K6x19W+1WS	16	645	8*11	49	1800	79.2
ST-5000	10.9	K6x19W+1WS	17	715	8*12	53.6	1800	93.5
ST-5400	11.3	K6x19W+1WS	17	760	8*13	57.5	2000	101



V Type Chevron Conveyor Belt

Type of chevron	Name	Chevron width(mm)	Chevron spacing(m m)	Chevron height(mm)	Width of top chevron	Bottom width of bottom chevron	Belt width (mm)
	U type	760	200	5	20	20	450-1200
	L type	440	330	17	10	17	
		630	330	17	14	20	
	V type	760	500	14	20	20	
	Y type	1200	338	30	10	20	
	Open V type	380	250	5	25	20	
		400		15	25		
		490		8	20		
		580		10			
		700		20			
		750		10			
	Closed V type	400	130	5	20	20	
		640	240	10	18	18	
		670	270	25	15	25	
	H type	469	330	32	12	24	
		580					
		580					
		630					
		750					
		900					

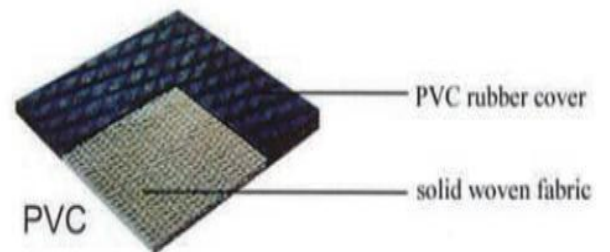
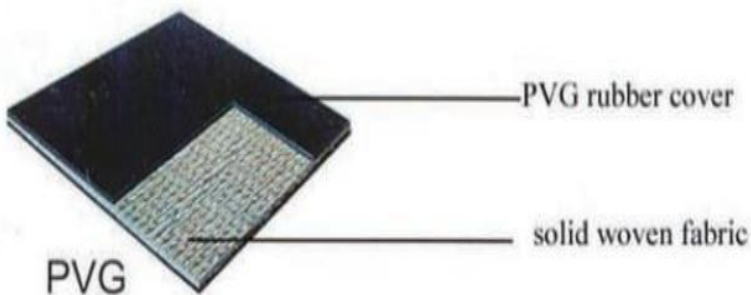
Corrugated Side Wall Conveyor Belt

Type	Height(mm)	Width(mm)	Weight(kg/mm)	Diameter of min pulley(mm)
Type 'C' 	35	55	0.5	100
	55	75	1.5	125
	75	80	2.0	150
	90	110	2.3	250
	110	110	2.5	315
Type 'TC' 	75	80	1.8	150
	90	110	2.5	250
	110	110	2.8	315
	140	160	6.6	400
	180	160	8.3	500
	230	175	10.46	630
Type 'MBTC' 	110	160	7.9	315
	140	160	9.25	400
	180	160	11.5	500
	230	160	13.5	630
	250	160	14.6	630
	280	160	17.65	800
	360	160	19.25	1000
Type 'TC-XS' 	230	225	17.95	630
	250	225	18.9	630
	280	225	22.5	800
	360	230	26	1000



PVC/PVG Conveyor Belt

Tensile strength(min)	Carcass thickness(mm)		Cover grade and thickness(mm)	
	warp	waft	PVC	PVG
680S	6.5	8.5	1.5 + 1.5	1.5 + 1.5
800S	6.9	9	1.5 + 1.5	1.5 + 1.5
1000S	7.5	9.7	2 + 1	2 + 1.5
1250S	8.5	11	2 + 1	2 + 1.5
1400S	9	11.5	2.5 + 1.5	2.5 + 1.5
1600S	9.5	12.3	3 + 2	2.5 + 1.5
1800S	10	13	3 + 2	3 + 2
2000S	10.5	13.6	3 + 2	4 + 2



Heat Resistant Conveyor belt

The belt carcass of this product is EP fabric of high modulus , low shrink , and high breaking tensile strength. Cover rubber of this product uses EPDM rubber or Chloro-butyl rubber that has very good high temperature resistance . the belt is made with extra care after mixing rubber with high temperature resistant materials , assembling and vulcanizing.

The carcass of this product has very high adhesion after the special treatment of coating and shaping . Under normal working temperature of below 180°C ,the belt is low in elongation , excellent in anti-abrasion , and can bear 250°C high temperature for a short time . The belt is suitable for use in cement , metallurgical and steel industry.

We also can produce the Burning Through Belt, the temperature can up to 800°C at short time. Working time can be in 300 °C

		Class			
		T1	T2	T3	T4
Item		Test temperature			
		≤100°C	≤125°C	≤150°C	≤175°C
		Change range allowed			
		Hardness	Difference before and after aging(IRHD)	+20	+20
Maximum value after aging (IRHD)	85		85	85	85
Tensile Strength	Change rate after aging/%	-25	-30	-40	-40
	Minimum value after aging/MPa	12	10	5	5
Breaking Elongation	Change rate after aging/%	-50	-50	-55	-55
	Minimum value after aging/%	200	200	180	180

Fire Resistant Conveyor Belt

The product is made of cotton canvas, nylon canvas or EP canvas and finished through the processes of calendaring, assembling ,vulcanizing and etc, it is suitable for conveying various non-corrosive and thornless materials in blocks , in grains , or in powder , such as coal in bulk or in bales , under the condition of flammable or explosive environment above coalmine wells.

We also open the new Fire Resistant grade Fabric belt used in underground



Oversea Maket



Make Cooperation with World Famous Conveyor Belt Brand

High Quality Confirmation:

From 2012 year until now ,Juming has make cooperation and do the OEM for many world brand.High quality has been confirmed by the famous brand.

- >Cemex
- >Good Year
- >Fenner Dunlop

