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青岛蒙德文工贸有限公司
Qingdao Mwin Industry and Trade Co.,Ltd

Add:West of Century avenue,Huangdao District,Qingdao
City,China

Mob/Whatsapp:+8618764293079

Email:mwinbelt@qdmwingroup.com

Web:www.mwinrubberbelt.com



Company Profile

Qingdao MWin Rubber Products Co., Ltd. is a manufacturer specializing in industrial rubber products, particularly material handling system solutions.

The company is dedicated to the R&D, production, and sales of various high-performance rubber conveyor belts and related equipment.

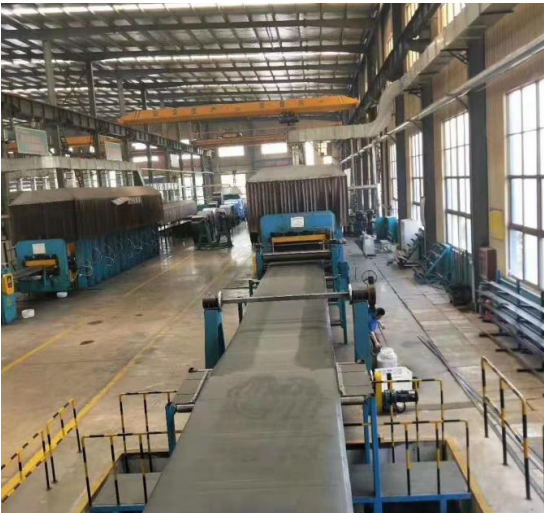
By providing core products like Steel Cord Conveyor Belts, Bucket Elevator Belts, High Angle Sidewall Belts, and Polyester Fabric Conveyor Belts, and supporting them with complete Conveyor machines and a full set of Conveyor Accessories, the company is committed to delivering safe, durable, and efficient material handling solutions for its clients. It is an important link in the supply chain for the heavy industry sector.

Main production equipment

With more than 10 years producing experiences ,We are Able to provide customized conveyor belt and conveyor system solutions based on customers' specific operating conditions (e.g., material characteristics, ambient temperature, capacity, topographic curves).

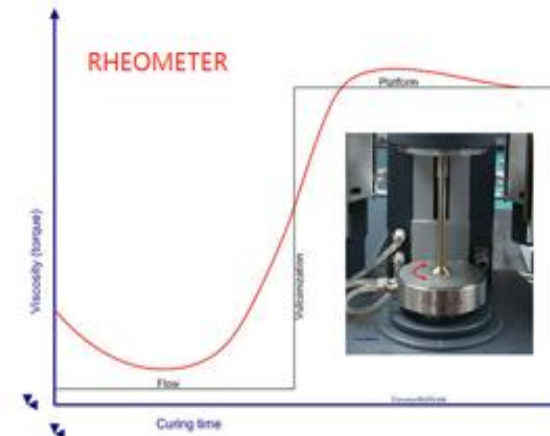
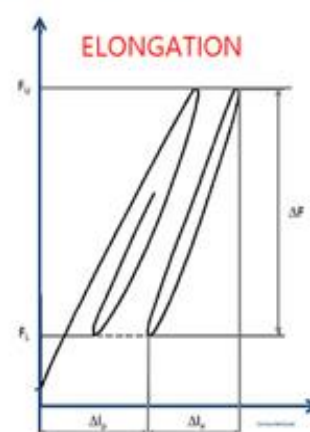
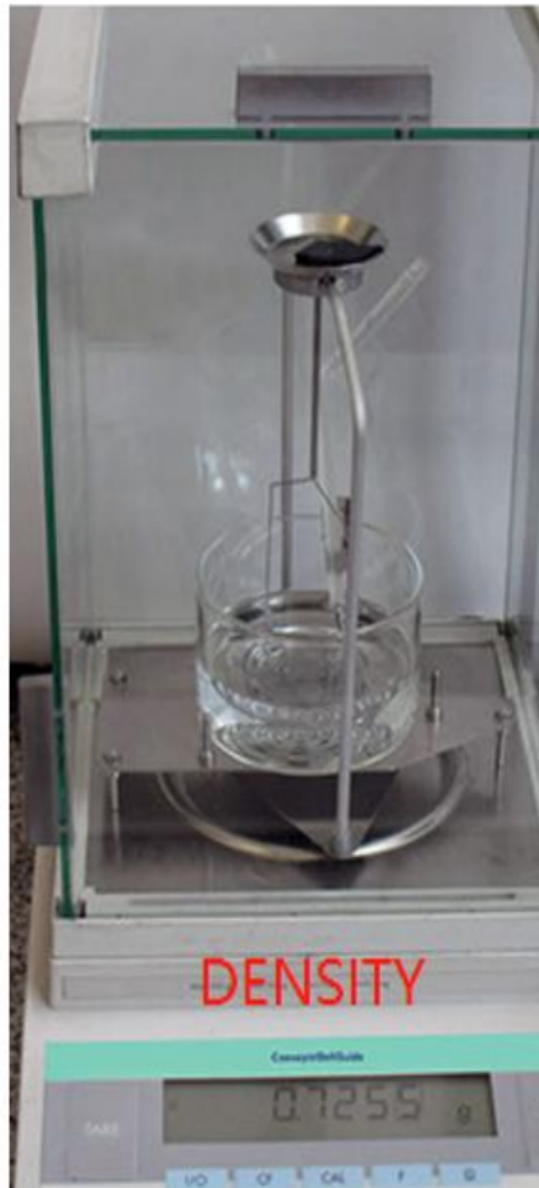


S/N	Equipment name specification	use
1	F270 mixer *2	Mixed rubber manufacturing
2	XM-253/140 mixer *3	Mixed rubber manufacturing
3	1.8m molding machine *2	Layered conveyor belt molding and wire rope conveyor belt film compounding
4	2 rice forming machine *1	Layered conveyor belt molding
5	2000x10000mm flat vulcanizing press *1	Steel wire rope core (or layered) conveyor belt vulcanization
6	1800x10000mm flat vulcanizing press *2	Steel wire rope core (or layered) conveyor belt vulcanization
7	1400x10000mm flat vulcanizing press *3	Steel wire rope core (or layered) conveyor belt vulcanization
8	610x1730mmx3 three-roll calender *1	Calendering film, fabric gluing and wiping.
9	610x1730mmx4 four-roll calender *1	Calendering film, fabric gluing and wiping.



Production lines to meet
the customer's kinds of
demand, with short
delivery time.

Laboratory

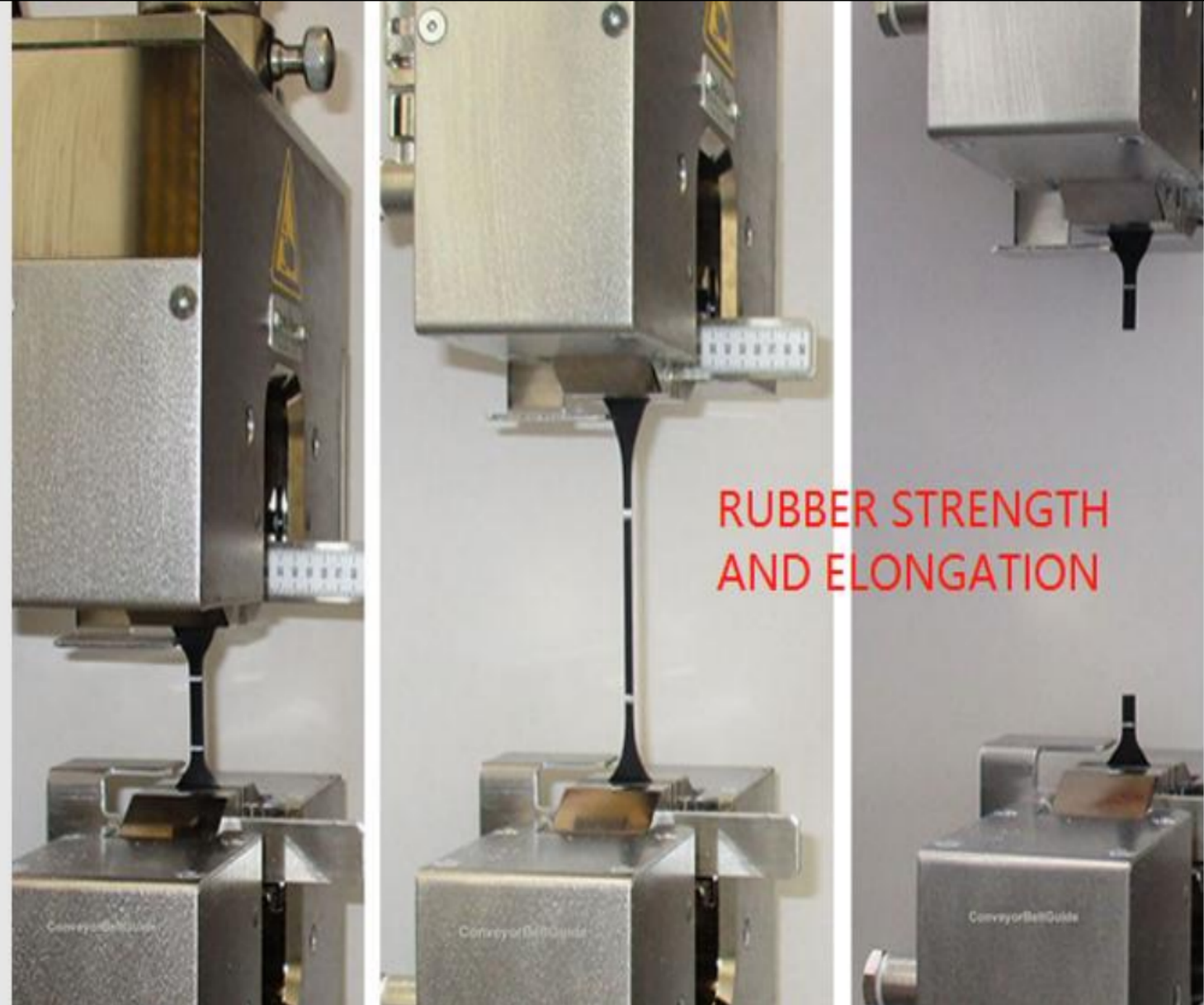


Laboratory



STEEL CORD
TENSILE/BREAKING
STRENGTH

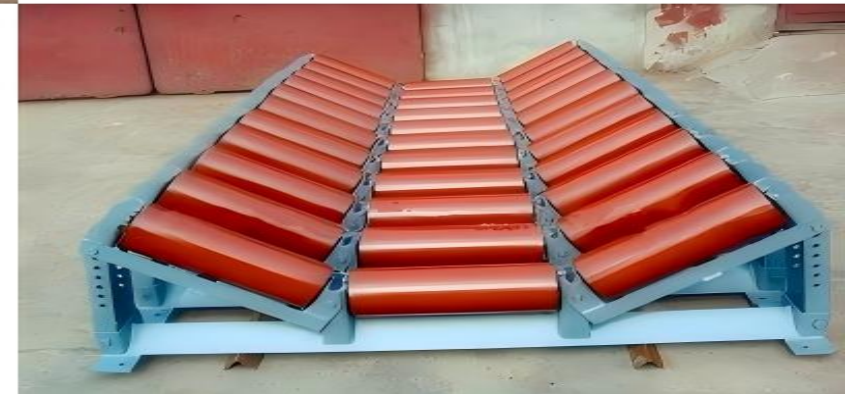
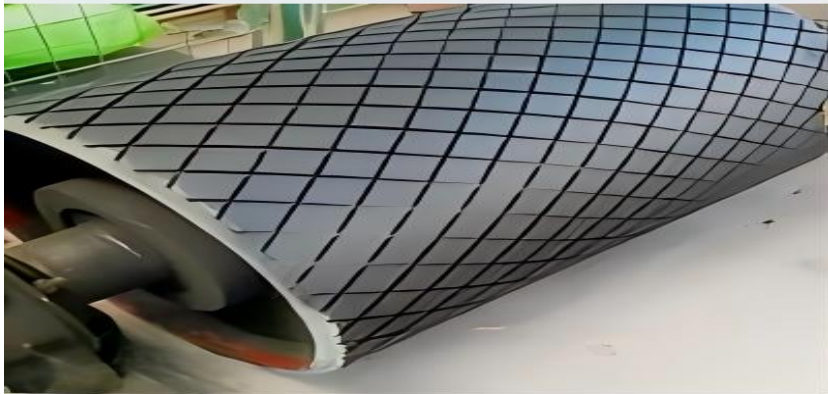
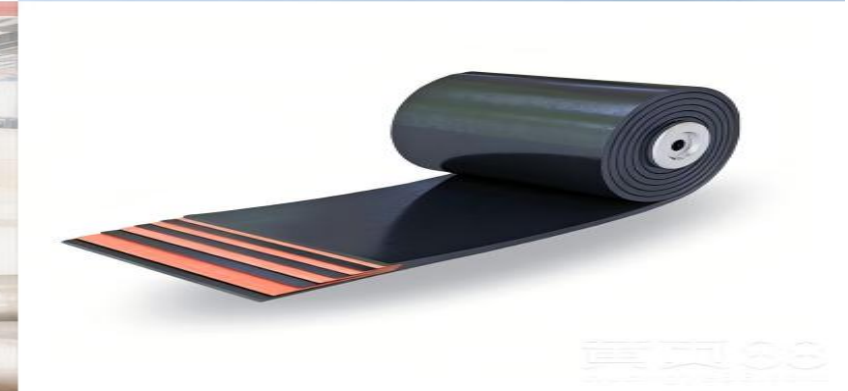
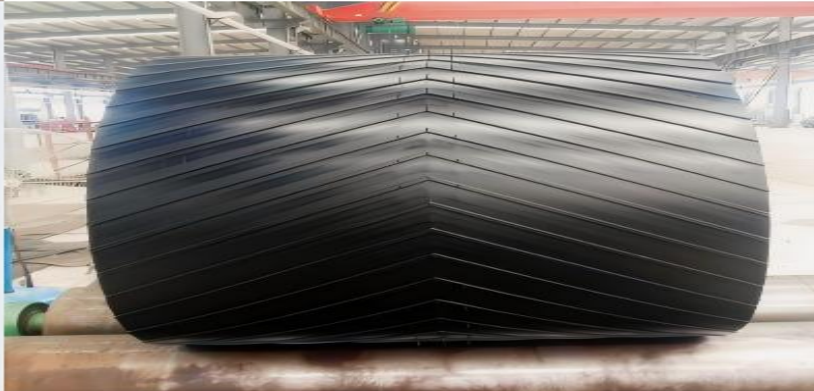
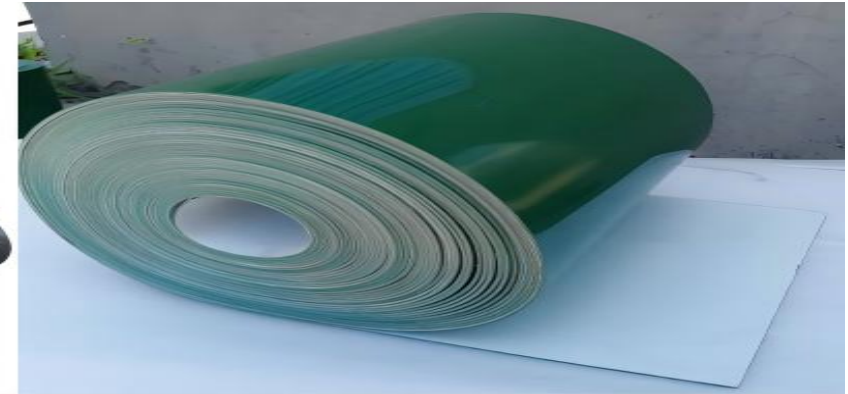
The image shows a steel cord being tested in a tensile machine. The cord is held in a grip at the top and a lower grip at the bottom. The left side of the image shows the cord in its original, straight state. The right side shows the cord after it has been pulled to its breaking point, with visible fraying and a jagged break.



RUBBER STRENGTH
AND ELONGATION

The image shows a rubber specimen being tested in a tensile machine. The rubber is held in grips at the top and bottom. The left side of the image shows the rubber in its original state. The right side shows the rubber after it has been pulled to its breaking point, with visible elongation and a jagged break. A measuring tape is visible on the right side of the machine.

Product List



Steel Cord Conveyor Belt Specification



Strength Technical Data	Tensile Strength(N /mm)	Steel Cord Diameter (mm)	Steel Cord Pitch (mm)	Top Cover (mm)	Bottom cover(m m)	Weight(Kg/ M)
ST800	800	3.5	10	5	5	19.5
ST1000	1000	4.0	12	6	5	22.4
ST1250	1250	4.5	12	6	6	24
ST1600	1600	5.0	12	6	6	25.9
ST2000	2000	6.0	12	6	6	31.8
ST2500	2500	7.2	15	6	6	36.1
ST3150	3150	8.1	15	8	8	40.4
ST3500	3500	8.6	15	8	8	43.8
ST4000	4000	8.9	15	8	8	45
ST4500	4500	9.7	16	8.5	8.5	46.7
ST5000	5000	10.9	17	9	9	50.7
ST5400	5400	11.3	17	10	10	53.4
ST6300	6300	12.3	18	10	10	59.6

Steel Cord Conveyor Belt Standard

Standards Cover rubber	Tensile Strength	Elongation at break	Abrasion	Changing Rate of Tensile Strength after Aging(70℃, 7days)
DIN22131	Mpa	%	mm3	%
K*	20	400	200	-25~+25
W	18	400	90	-25~+25
Y	20	400	150	-25~+25
X	25	450	120	-25~+25
GB/T9770	Mpa	%	mm3	%
D	18	400	90	-25~+25
H	25	450	120	-25~+25
L	20	400	150	-25~+25

Rubber Cover Grade	Tensile Strength (Mpa)	Elongation at break (%)	Abrasion (mm3)
H	25.0	450	120
D	18.0	400	90
L	20.0	400	150

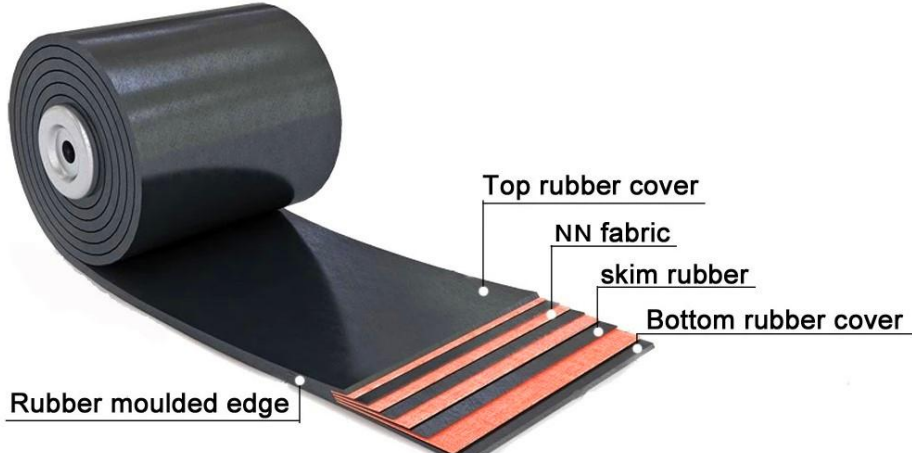


EP Fabric Conveyor Belt Specification



Belt Type	Fabric type	Fabric Thickness	RubberCover Thickness		Width (mm)	Length (M)
			Top (mm)	Bottom (mm)		
EPBelt	EP-100	0.75	2-8	0-5	400-2500	<=300
	EP-150	0.85				
	EP-200	0.90				
	EP-250	1.15			500-2500	
	EP-300	1.25				
	EP-400	1.45				
	EP-500	1.55				
				600-2500		

NN Fabric Conveyor Belt Specification



Belt Type	Fabric type	Fabric Thickness	RubberCover Thickness		Width (mm)	Length (M)
			Top (mm)	Bottom (mm)		
NNBelt	NN-100	0.75	2.5-8	0-5.5	400-2500	<=300
	NN-150	0.8				
	NN-200	0.9				
	NN-250	1.15			500-2500	
	NN-300	1.25				
	NN-400	1.45			800-2500	
	NN-500	1.55				

Fabric Core Conveyor Belt Standard

Standards	Cover Rubber			Adhesion		
	Tensile Strength	Elongation at break	Abrasion	Cover to Ply	Cover to Ply	Ply to Ply
DIN22102	Mpa	%	mm3	N/mm(≤ 1.5 mm)	N/mm(> 1.5 mm)	N/mm
DIN22102-Z	15	350	250	3.5	4.5	5
DIN 22102-W	18	400	90	3.5	4.5	5
DIN 22102-Y	20	400	150	3.5	4.5	5
DIN 22102-X	25	450	120	3.5	4.5	5
AS 1332	Mpa	%	mm3	N/mm(≤ 1.9 mm)	N/mm(> 1.9 mm)	N/mm
AS 1332-N17	17	400	200	4	4.8	6
AS 1332-M24	24	450	125	4	4.8	6

Rubber Cover Grade	Tensile Strength (Mpa)	Elongation at break(%)	Abrasion (mm3)
H	25.0	450	120
D	18.0	400	90
L	20.0	400	150



We also offer belt with cover grade in accordance to international standard such as DIN 22102, RMA, AS1332, SABS 1173/2000, IS 1891, BS 490, JIS K 6322, etc.

Corrugated Sidewall Base Belt Specification



Belt Type	Fabric type	Fabric Thickness	RubberCover Thickness		Width (mm)	Length (M)
			Top (mm)	Bottom (mm)		
EPBelt	EP-100	0.75	2-8	0-5	400-2500	<=300
	EP-150	0.85				
	EP-200	0.90				
	EP-250	1.15			500-2500	
	EP-300	1.25				
	EP-400	1.45				
	EP-500	1.55			600-2500	

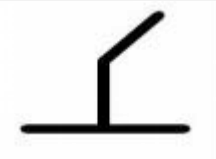
Corrugated Sidewall Base Belt Standard

Standards	Cover Rubber			Adhesion		
	Tensile Strength	Elongation at break	Abrasion	Cover to Ply	Cover to Ply	Ply to Ply
DIN22102	Mpa	%	mm3	N/mm(≤ 1.5 mm)	N/mm(> 1.5 mm)	N/mm
DIN22102-Z	15	350	250	3.5	4.5	5
DIN 22102-W	18	400	90	3.5	4.5	5
DIN 22102-Y	20	400	150	3.5	4.5	5
DIN 22102-X	25	450	120	3.5	4.5	5
AS 1332	Mpa	%	mm3	N/mm(≤ 1.9 mm)	N/mm(> 1.9 mm)	N/mm
AS 1332-N17	17	400	200	4	4.8	6
AS 1332-M24	24	450	125	4	4.8	6

Rubber Cover Grade	Tensile Strength (Mpa)	Elongation at break (%)	Abrasion (mm3)
H	25.0	450	120
D	18.0	400	90
L	20.0	400	150



Belt Sidewall and Cleat Type

Cleat (mm)Side wall (mm)	N				S				ES			
Sidewall Type												
Sidewall Height	40	60	80	100	120	160	200	240	300	400	500	630
Cleat Structure												
Cleat Type					TC							
Cleat Height	35	55	75	90	110	140	180	220	280	360	460	580
Cleat Structure												
Cleat Type					T							
Cleat Height	35	55	75	90	110	140	180	220	280	360	460	580
Cleat Structure												
Cleat Type					C							
Cleat Height		55	75	90	110	140	180	220	280	360	460	580

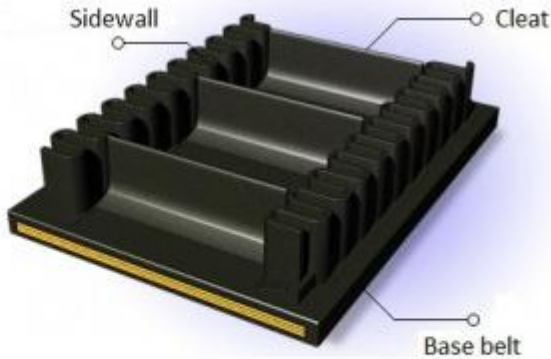
Base Belt Structure:

Reinforced core; Cross rigid.

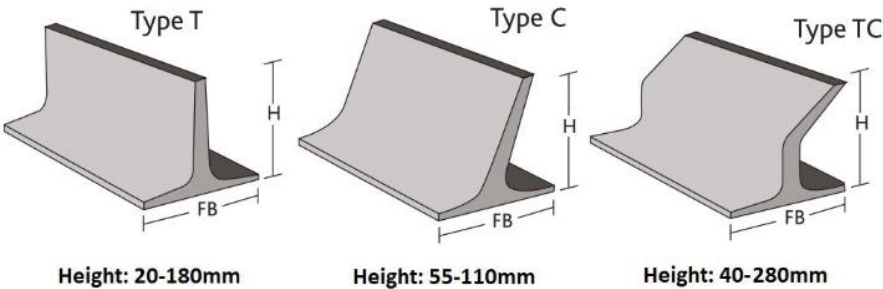
Sidewall height: 60~500mm

Cleat height: 55~460mm

Belt core: Cotton, Nylon, EP or Steel Cord Belt width: 300~1800mm



Sidewall Belt Structure

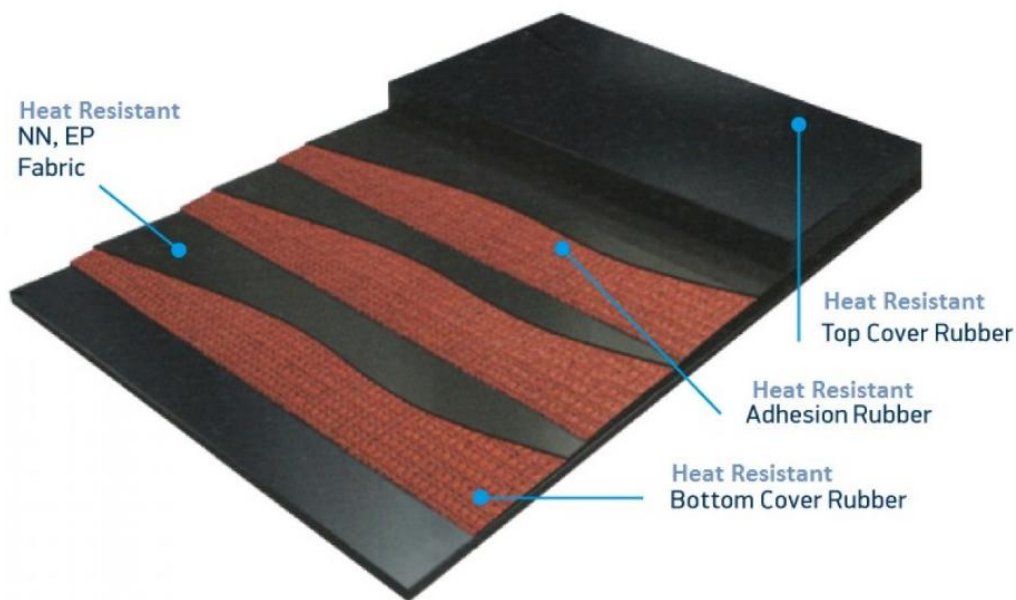


Heat Resistant Conveyor Belt Specification

Belt Type	Fabric type	Fabric Thickness	RubberCover Thickness		Width(mm)	Length (M)
			Top (mm)	Bottom (mm)		
EP Belt	EP-100	0.75	2-8	0-5	400-2500	<=300
	EP-150	0.85				
	EP-200	0.90				
	EP-250	1.15			500-2500	
	EP-300	1.25				
	EP-400	1.45				
	EP-500	1.55			600-2500	



Heat Resistant NN Belt Specification

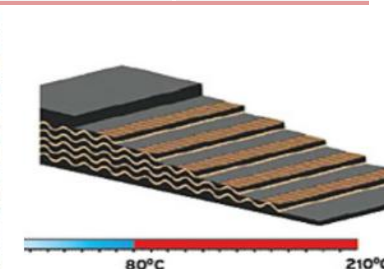


Belt Type	Fabric type	Fabric Thickness	Rubber Cover Thickness		Width (mm)	Length (M)
			Top (mm)	Bottom (mm)		
NN Belt	NN-100	0.75	2.5-8	0-5.5	400-2500	<= 300
	NN-150	0.8				
	NN-200	0.9				
	NN-250	1.15				
	NN-300	1.25				
	NN-400	1.45				
	NN-500	1.55				

Heat Resistant Conveyor Belt Standard:

Standards	Cover Rubber			Adhesion		
	Tensile Strength	Elongation at break	Abrasion	Cover to Ply	Cover to Ply	Ply to Ply
DIN22102	Mpa	%	mm3	N/mm(≤ 1.5 mm)	N/mm(> 1.5 mm)	N/mm
DIN22102-Z	15	350	250	3.5	4.5	5
DIN 22102-W	18	400	90	3.5	4.5	5
DIN 22102-Y	20	400	150	3.5	4.5	5
DIN 22102-X	25	450	120	3.5	4.5	5
AS 1332	Mpa	%	mm3	N/mm(≤ 1.9 mm)	N/mm(> 1.9 mm)	N/mm
AS 1332-N17	17	400	200	4	4.8	6
AS 1332-M24	24	450	125	4	4.8	6

Rubber Cover Grade	Tensile Strength(Mpa)	Elongation at break(%)	Abrasion(mm3)
H	25.0	450	120
D	18.0	400	90
L	20.0	400	150



We also offer belt with cover grade in accordance to International standard such as DIN 22102, RMA, AS 1332, SABS 1173/2000, IS 1891, BS 490, JIS K 6322, etc.

Chevron PatternEP BELT Specification

Belt Type	Fabric type	Fabric Thickness	RubberCover Thickness		Width (mm)	Length (M)
			Top (mm)	Bottom (mm)		
EP Belt	EP-100	0.75	2-8	0-5	400-2500	<= 300
	EP-150	0.85				
	EP-200	0.90			500-2500	
	EP-250	1.15				
	EP-300	1.25				
	EP-400	1.45			600-2500	
	EP-500	1.55				



Chevron Pattern NN BELT Specification



Belt Type	Fabric type	Fabric Thickness	RubberCover Thickness		Width(mm)	Length (M)
			Top (mm)	Bottom (mm)		
NNBelt	NN-100	0.75	2.5-8	0-5.5	400-2500	< =300
	NN-150	0.8				
	NN-200	0.9				
	NN-250	1.15			500-2500	
	NN-300	1.25				
	NN-400	1.45				
	NN-500	1.55				
				800-2500		

Chevron Pattern Conveyor Belt Standard

Standards	Cover Rubber			Adhesion		
	Tensile Strength	Elongation at break	Abrasion	Cover to Ply	Cover to Ply	Ply to Ply
DIN22102	Mpa	%	mm3	N/mm(≤ 1.5 mm)	N/mm(> 1.5 mm)	N/mm
DIN22102-Z	15	350	250	3.5	4.5	5
DIN 22102-W	18	400	90	3.5	4.5	5
DIN 22102-Y	20	400	150	3.5	4.5	5
DIN 22102-X	25	450	120	3.5	4.5	5
AS 1332	Mpa	%	mm3	N/mm(≤ 1.9 mm)	N/mm(> 1.9 mm)	N/mm
AS 1332-N17	17	400	200	4	4.8	6
AS 1332-M24	24	450	125	4	4.8	6

Rubber Cover Grade	Tensile Strength (Mpa)	Elongation at break (%)	Abrasion (mm3)
H	25.0	450	120
D	18.0	400	90
L	20.0	400	150



We also can produce belt with cover grade in accordance to International standard such as DIN 22102, RMA, AS 1332, SABS 1173/2000, IS 1891, BS 490, JIS K 6322, etc.

Product execution standard

S/N	Standard	Executive standard
1	GB/T9770-2001	General purpose steel wire rope core conveyor belt
2	HG/T3646-1999	General purpose tear-proof steel wire rope core conveyor belt
3	GB/T10822-2003	General purpose flame retardant conveyor belt
4	HG/T3647-1999	Cold resistant conveyor belt
5	QB/XT3647-2005	Cold-resistant steel wire rope core conveyor belt
6	HG/T2297-1992	Heat-resistant conveyor belt
7	GB/T7984-2001	Common-purpose fabric core conveyor belt with a rubber covering layer.
8	GB/T528-1998	Rubber, vulcanized or thermoplastic-Determination of tensile strength and strain properties
9	GB/T9867-1988	Determination of abrasion resistance of vulcanized rubber
10	GB3512-2001	Test method for hot air aging of rubber

11	GB/T5753-1994	Determination of coating thickness of steel wire rope core conveyor belt
12	GB/T5754-1986	Determination of longitudinal tension of steel wire rope core conveyor belt
13	GB/T5755-2000	Determination of adhesive strength of steel wire rope for steel wire rope core conveyor belt
14	GB/T17944-1997	Test of adhesive strength between covering layer and belt core layer of steel wire rope core conveyor belt
15	GB/T7985-1987	Test method for tearing resistance of conveyor belt core
16	GB/T13489-1992	Determination of burning property of coated rubber fabric
17	GB/T7983-1987	Test method for groove forming performance of conveyor belt
18	GB/T4490-1994	Transport belt size
19	GB/T5752-2002	Conveyor belt sign
20	GB/T5756-1986	And conveyor belts.
21	GB/T6757-1997	General rules for storage and handling of conveyor belts
22	JB/ZQ4286	General technical requirements for packaging
23	JB 8	Product sign
24	HG/T2410-1992	Conveyor belt sampling
25	GB/T12753-2002	steel wire ropes for conveyer belts

Note:1. Two or more standards shall be selected for each conveyor belt as required, such as general flame-retardant and tear-proof steel cord conveyor belt, etc.2. Two meters before and after the conveyor belt are printed with instructions for use.The design, manufacture, packaging, transportation, storage and acceptance of conveyor belts of our company shall comply with the following relevant standards, but not limited to them:

Foreign market Customers

S/N	Country	Product name	Specifications	Length (m)
1	Eco Cement India	ST1000,ST1250,ST2000	B430,B500,B650	3000
2	South Africa	EP150,EP200,EP300	B600,B900,B1080	5000
3	Viet Nam	EP150,EP250,ST1600,ST2000	B450,B600,B800,B1000	3600
4	Pakistan	NN200,ST1600,ST2000	B800,B1000	8400
5	Philippines	NN200,EP125	B270,B300,B400	2100
6	Malaysia	EP150,NN200	B650,B800	1400
7	United States of America	EP250 trimming	B1400	2200
8	Australia	EP200,EP250,NN150	B1200	1800
9	Uzbekistan	EP200	B1000	1100
10	Cemtech Viet Nam	EP125,ST1250	B450,B500 Cement Plant	1600
11	HCCL, India	ST1250,ST1600	B500.B680	2000



Quality Control:

Typically possesses complete production lines and testing equipment, implementing strict controls from raw materials to finished products to ensure compliance with national standards (e.g., GB/T 9770) or international standards.

One-Stop Service:

Offers integrated services from "conveyor belts" to "conveyor systems" and even "accessories & maintenance," reducing customers' procurement and management costs.

Welcome your Feedback:
