



DEDICATED ON CONVEYOR BELTS
FOR 30 YEARS

双玺输送带 — 专业制造30年

河北双玺输送设备有限公司

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公司简介

河北双玺输送设备有限公司是一家专业研发制造橡胶输送带的企业。成立于2016年，坐落于河北省保定市，占地20万平方米。具有年产3000万平方米输送带生产能力，公司通过了ISO9001质量管理体系认证、ISO14001环境管理体系认证、OHSAS18001职业健康与安全管理体系认证，并取得了国家煤矿安全标志证书。目前公司为中国橡胶工业协会管带分会会员单位。

公司拥有先进的生产、研发、检测、等专业化技术，利用购置先进的生产设备，先进的生产技术。和国外技术标准，建立了完善的质量保证体系，公司主要生产普通织物芯输送带、尼龙输送带、耐油、耐热、耐酸碱、耐臭氧输送带、斗式提升机带、大倾角输送带、钢丝绳输送带、等。公司产品畅销国内28个省市、自治区以及欧洲、美洲、非洲、亚洲、等几十个国家和地区。



Company Profile

Hebei Shuangxi conveying equipment Co.,Ltd. is one professional rubber conveyor belt manufacture in product design, research factory. Our manufacture founded in 2016 covering an area of 200000 square meters and located in Baoding City, Hebei Province. We have an annual production capacity of 30 million square meters of conveyor belt, and we have passed ISO9001 quality management system certification, ISO14001 environmental management system certification, OHSAS18001 occupational health and safety management system certification, and obtained the national coal mine safety mark certificate. At present, the company is a member of the Management Branch of China Rubber Industry Association.

The company has advanced production, research, testing, and other specialized technologies, and uses the purchase of advanced production equipment and advanced production technology. With foreign technical standards, the company has established a perfect quality assurance system. The company mainly produces ordinary fabric core conveyor belt, nylon conveyor belt, oil resistant, heat resistant, acid and alkali resistant, ozone resistant conveyor belt, bucket elevator belt, sidewall conveyor belt, steel core conveyor belt, etc. The company's products sell well in 28 provinces, autonomous regions of China and dozens of countries and regions in Europe, America, Africa, Asia, etc.

SHUANGXI

Qualification Honor

荣誉资质

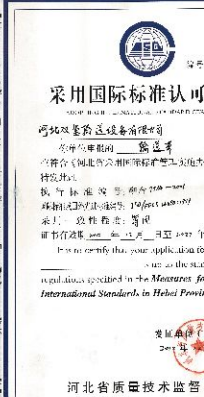


6项
体系认证

20项
发明专利

100+
服务网点

200+
经典工程



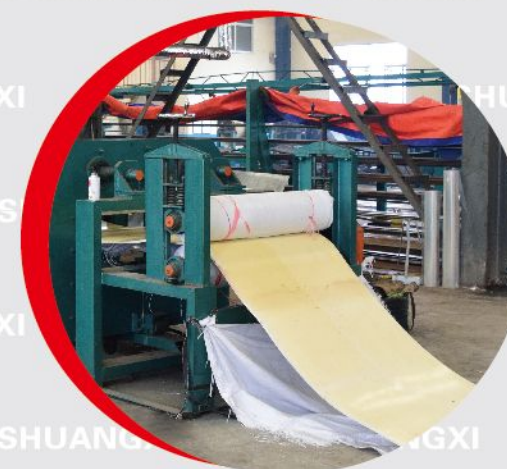
WORKSHOP & MACHINES

WORKSHOP & MACHINES

生产车间



1.8米宽成型机



1.2米白色胶片硫化机



1.6米宽平板硫化机



1米宽平板硫化机



1.8米宽双层平板硫化机



1.2米宽双层平板硫化机



10滚成型机



1.2米宽双层平板硫化机

EXPERIMENT AND R & D

EXPERIMENT AND R & D

实验与研发



▲ 滚筒磨耗机



▲ 小样硫化机



✓ 实验密炼机



▲ 整体强力测试仪



▲ 门尼粘度测试仪



✓ 强力拉力机



▲ 硬度测试仪

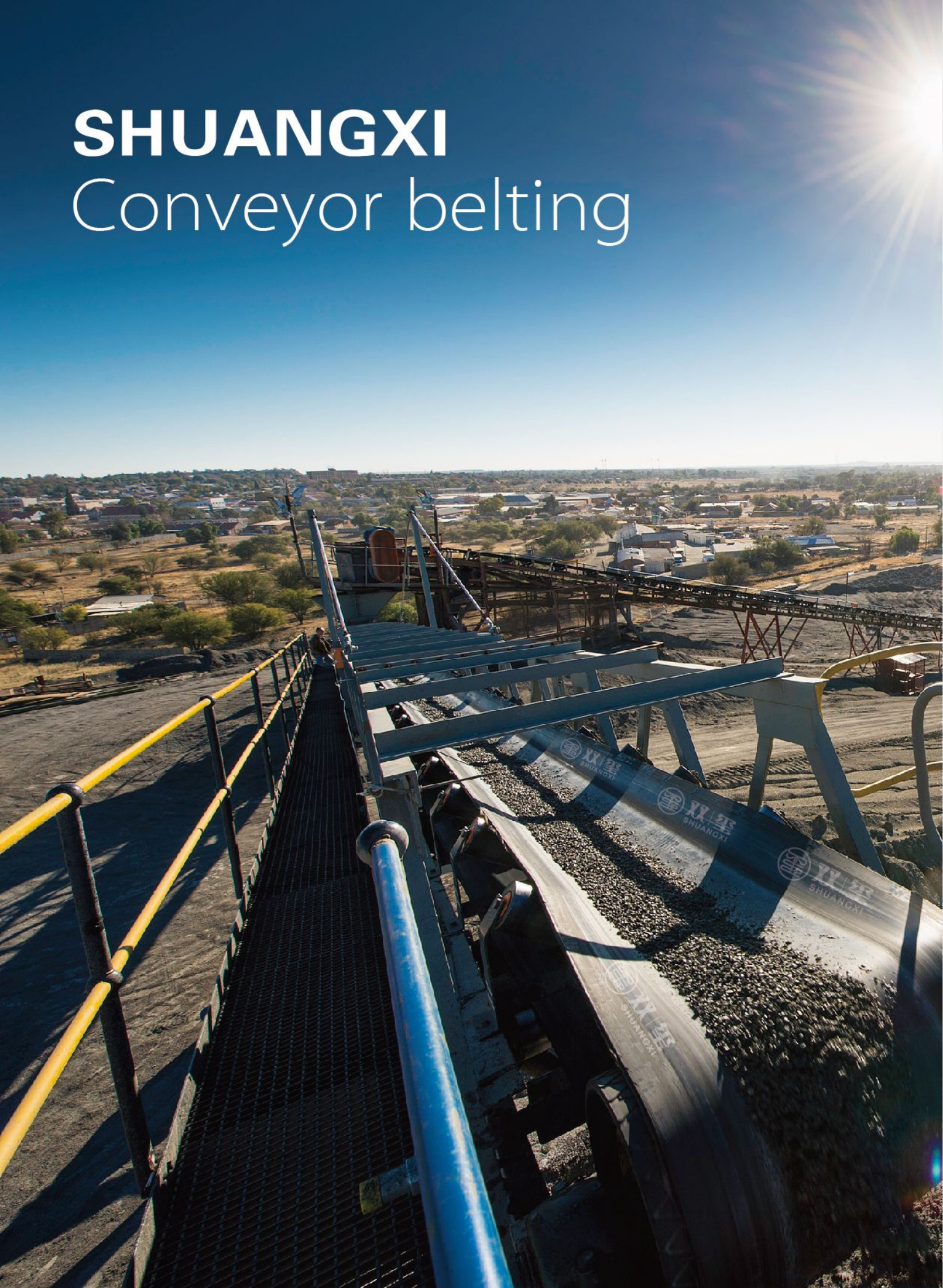


▲ 硬度测试仪

研 发 中 心

SHUANGXI

Conveyor belting



- 1/2 聚酯（EP）输送带EP Conveyor Belt
- 3/4 尼龙（NN）输送带NN Conveyor Belt
- 5/6 棉帆布输送带Cotton Conveyor Belt
- 7/8 钢丝绳芯输送带 Steel Cord Conveyor Belt
- 9/10 大倾角挡边输送带 Corrugated Sidewall Conveyor Belt
- 11/12 花纹输送带 Chevron Conveyor Belt
- 13 耐热输送带Heat Resistance Conveyor Belt
- 14 耐灼烧输送带Burning-resistant conveyor belt
- 15 一般用途织物芯阻燃输送带Flame Resistant conveyor belt
- 16 环形输送带Endless conveyor belt
- 17 耐寒输送带Cold Resistance Conveyor Belt
- 18 耐油输送带Oil Resistance Conveyor Belt
- 19 耐酸碱输送带Acid and Alkali Resistance Belt
- 20 耐臭氧输送带Ozone resistant conveyor belt
- 21 白色橡胶输送带White rubber conveyor belt

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EP CONVEYOR BELT

聚酯（EP）输送带

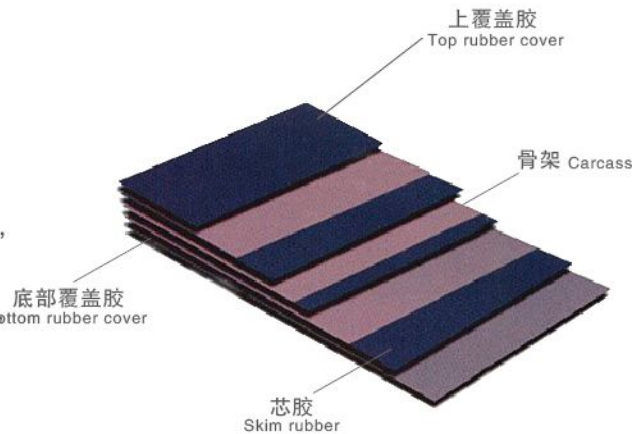
特点 Characteristic

骨架受力体为EP帆布（纵向为聚酯，横向为尼龙）。具有带体轻、模量高、耐冲击、使用伸长率小、弹性小、成槽性好、耐潮湿和防蛀虫等特点。适用于中长距离较高载量、高速条件下输送物料。

The carcass is EP canvas (the warp is polyester and the weft is polyamide). With advantages of light wieght, high modulus, good impact resistance,low elongation, weak elasticity, good troughability, anti-humidity and anti-insect. It is suitable for transportation in medium or long distance with heavy load under the high-sreed working condition.

应用 Applications

- 散装物料、行李输送、水泥、煤矿、铸造业、谷物、采石场、木材、钢厂等。
- Available for conveying of bulk materials and baggage, meanwhile,the belt is widely used in cement industry, coal mines, foundries,grain industry, quarries,sandpits, wood industry and steel industry,etc.



产品优势 Advantages

- 伸长率小、高模量、成槽性好
- Low elongation 、High modulus and good troughability

规格及主要技术参数 Main Technical Data

纵向拉伸强度（N/M） Total Tensile Strength	织物型号 Fabric Type	上盖胶厚度(MM) Top Cover Thickness			下盖胶厚度(MM) Bottom cover thickness	
		3.0	4.5	6.0	1.5	3.0
200-800	EP100	3.0	4.5	6.0	1.5	3.0
315-1250	EP150	3.0	4.5	6.0	1.5	3.0
400-1500	EP200	3.0	4.5	6.0	1.5	3.0
500-2000	EP250	3.0	4.5	6.0	1.5	3.0
500-2000	EP300	3.0	4.5	6.0	1.5	3.0
630-2500	EP400	3.0	4.5	6.0	1.5	3.0



覆盖胶性能(德国标准 DIN22102) Rubber Cover Property(DIN 22102)

项目 Item	单位 Unit	覆盖胶性能 Rubber Grade			
		W	X	Y	Z
拉伸强度 Tensile Strength $\geq$	N/mm ²	18	25	20	15
拉断伸长率 Elongation at Break $\geq$	%	400	450	400	350
磨耗量 Abrasion $\leq$	mm ³	90	120	150	250

粘合强度（德国标准 DIN22102）单位：N/mm Adhesion Between Layers(DIN22102)Unit:N/mm

项目 Item	布与布粘合强度（N/mm） Adhesion between Fabrics	胶与布粘合强度 Adhesion between rubber and Fabric（N/mm）	
		覆盖胶（Cover） $\leq 1.5\text{mm}$	覆盖胶（Cover） $\leq 1.5\text{mm}$
最高值（Max.） $\leq$	20	20	20
平均值（Average） $\geq$	5	3.5	4.5
最低值（Min.） $\geq$	4	2.5	3.5

推荐最小滚筒直径（仅供参考） Min.Drum diameter Recommended（For Reference Only）

织物型号 Fabric Type	推荐使用的输送带最小滚筒直径 Min.Drum diameter Recommended（mm）						
	2层/Plies	3层/Plies	4层/Plies	5层/Plies	6层/Plies	7层/Plies	8层/Plies
EP100	250	400	500	630	800	800	1000
EP150	315	400	630	800	800	1000	1250
EP200	315	500	630	800	1000	1000	1250
EP250	400	500	800	1000	1000	1250	1400
EP300	400	630	800	1000	1250	1250	1400
EP400	500	630	1000	1250	1250	1600	1800

NN CONVEYOR BELT

尼龙（NN）输送带

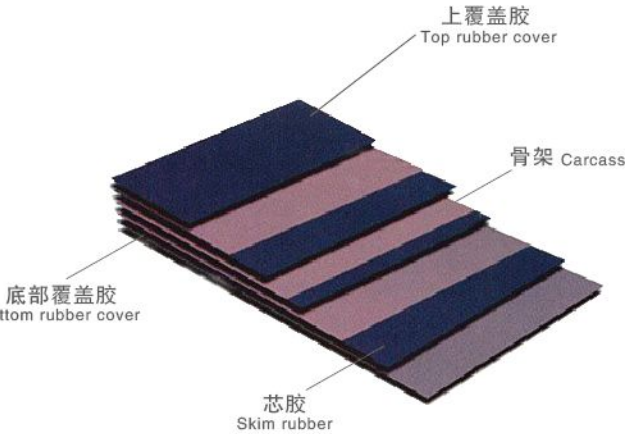
特点 Characteristic

骨架受力体为NN帆布（纵向和横向均为尼龙）。同样具有带体轻、模量高、使用伸长率小、弹性好和成槽性好等特点。并用于中长距离和冲击性较大，磨损较重的条件下输送物料。

The carcass is NN canvas (both the warp and the weft are Nylon fabric). Compared with the EP belt, the NN belt carries the advantages of light weight, high modulus, good impact resistance, low elongation, good elasticity and good troughability. It is suitable for transportation in medium or long distance under conditions of big impact and heavy abrasion.

应用 Applications

- 散装物料、行李输送、水泥、煤矿、铸造业、谷物、采石场、木材、钢厂等。
- Available for conveying of bulk materials and baggage, meanwhile, the belt is widely used in cement industry, coal mines, foundries, grain industry, quarries, sandpits, wood industry and steel industry, etc.



产品优势 Advantages

- 伸长率小、高模量、成槽性好
- Low elongation、High modulus and good troughability

规格及主要技术参数 Main Technical Data

纵向拉伸强度 (N/M) Total Tensile Strength	织物型号 Fabric Type	上盖胶厚度(MM) Top Cover thickness			下盖胶厚度(MM) Bottom cover thickness	
		3.0	4.5	6.0	1.5	3.0
200-800	NN100	3.0	4.5	6.0	1.5	3.0
250-1000	NN150	3.0	4.5	6.0	1.5	3.0
315-1250	NN200	3.0	4.5	6.0	1.5	3.0
400-1600	NN250	3.0	4.5	6.0	1.5	3.0
500-2000	NN300	3.0	4.5	6.0	1.5	3.0
630-2500	NN400	3.0	4.5	6.0	1.5	3.0



覆盖胶性能(德国标准 DIN22102) Rubber Cover Property(DIN 22102)

项目 Item	单位 Unit	覆盖胶性能 Rubber Grade			
		W	X	Y	Z
拉伸强度 Tensile Strength $\geq$	N/mm ²	18	25	20	15
拉断伸长率 Elongation at Break $\geq$	%	400	450	400	350
磨损量 Abrasion $\leq$	mm ³	90	120	150	250

粘合强度 (德国标准 DIN22102) 单位: N/mm Adhesion Between Layers(DIN22102)Unit:N/mm

项目 Item	布与布粘合强度 (N/mm) Adhesion between Fabrics	胶与布粘合强度 Adhesion between rubber and Fabric (N/mm)	
		覆盖胶 (Cover) $\leq 1.5\text{mm}$	覆盖胶 (Cover) $\leq 1.5\text{mm}$
最高值 (Max.) $\leq$	20	20	20
平均值 (Average) $\geq$	5	3.5	4.5
最低值 (Min.) $\geq$	4	2.5	3.5

推荐最小滚筒直径 (仅供参考) Min.Drum diameter Recommended (For Reference Only)

织物型号 Fabric Type	推荐使用的输送带最小滚筒直径 Min.Drum diameter Recommended (mm)						
	2层/Plies	3层/Plies	4层/Plies	5层/Plies	6层/Plies	7层/Plies	8层/Plies
NN100	160	250	315	400	500	630	630
NN150	200	315	400	500	630	630	800
NN200	200	315	400	500	630	800	800
NN250	315	400	630	630	800	1000	1250
NN300	315	400	630	630	800	1000	1250
NN400	315	500	630	800	1000	1250	1400

COTTON CONVEYOR BELT

棉帆布输送带

特点 Characteristic

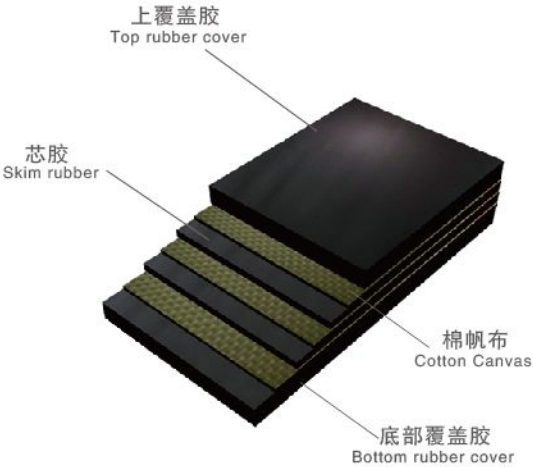
骨架受力体为棉布（纵向和横向均为棉或涤棉），适用于一般条件下块状、粒状、粉状的物料和成件物品的输送，在温度较高的环境下也是具备较好的性能。
The carcass is cotton fabric (both the warp and the weft are cotton), it is suitable for conveying materials in the shapes of lump,granule,powder and bagged articles,articles,meanwhile,it has a good performance under the candition of high temperatuer.

应用 Applications

- 散装物料、行李输送、水泥、煤矿、铸造业、谷物、采石场、木材、钢厂等。
- Available for conveying of bulk materials and baggage, meanwhile,the belt is widely used in cement industry, coal mines, foundries,grain industry, quarries,sandpits, wood industry and steel industry,etc.

产品优势 Advantages

- 耐疲劳性好 Good performance of fatigue resistance
- 使用伸长小 Low elongation
- 耐磨性好 Good performance of anti-abrasion



规格及主要技术参数 Main Technical Data											
Fabric Type 织物型号	织物构造 Fabric Structure		胶布厚度 (MM/P)	强度系列(N/MM) Tensile Strength						盖胶强度(mm) Cover Thickness	
	经 Warp	纬 Weft		2层/Plies	3层/Plies	4层/Plies	5层/Plies	6层/Plies	上盖胶厚度(MM) Top Cover thickness	下盖胶厚度(MM) Bottom cover thickness	宽度范围 (mm) Width Range
全棉CC-56	棉 (C)	棉 (C)	1.10	112	168	224	280	336	2-8	0-4.5	400-2200
涤棉TC-70	涤棉(TC)	棉 (C)	1.0	140	210	280	350	420	1.5-8	0-4.5	400-2200

覆盖胶性能(德国标准DIN22102) Rubber Cover Property (DIN22102)				
覆盖胶级别 Rubber Grade	拉伸强度 Tensile Strength≥	拉断伸长率 Elongation≥	磨耗量 Abrasion≤	老化后拉伸强度和扯断伸长率变化率 Change Rate of Tensile Strength and Elongation at Break after Aging
	Mpa	%	mm³	%
	轻型 Light(L)	15 10	350 300	200 250



粘强度 (德国标准 DIN22102) 单位: N/mm Adhesion Between Layers(DIN22102)Unit:N/mm

骨架材料 Garcass	布层间 (N/mm) Adhesion between Fabrics	粘强度 Adhesion		延伸性能Elongation	
		覆盖层与布层间(N/mm) Adhesion between Fabrics and Rubber		全厚纵向拉断伸长率 Longitudinal Elongation at Break% ≥	全厚纵向拉断 伸长率 Longitudinal Elongation at Break%≤
		覆盖层厚度 Cover Thickness ≤1.5mm	覆盖层厚度 Cover Thickness ≥1.5mm		
全棉、涤棉帆布 Cotton and T/C Canvas	≥2.7	≥2.4	≥2.7	10	4

STEEL CORD CONVEYOR BELT

钢丝绳芯输送带

应用 Applications

钢丝绳芯输送带广泛应用于集散场合，如水泥、煤矿、采石场、矿山、发电厂、冶金、港口和化工等领域。
The Steel Cord Conveyor Belt is widely used in distributed occasions, such as cement industry, coal mines, quarries, minings, electric power plants, metallurgic industry, ports and chemical industry, etc.



产品优势 Advantages

- 拉伸强度大，使用伸长率小，抗冲击，成槽性好，适用于长距离、大运量和高速度物料输送。比同等强度的织物芯输送带曲挠性好，要求的滚筒直径小。
- 采用镀锌开放式钢丝绳和与钢丝绳有优良粘合性能的胶料，使钢丝绳与芯胶紧密结合，耐冲击，使用寿命长。
- 采用先进生产工艺，钢丝绳排列均匀，张力一致，运行平衡，不易跑偏。
- 根据客户特殊要求加入一层或两层防撕裂网，以减少输送带纵向上的撕裂。
- The belt has properties of high tensile strength, low elongation, impact resistance and good troughability It's available for long-distance,large-capacity and high-speed transportation of materials. Better flexure than the multi-ply fabric belt with the same strength; smaller diameters for the required pulley.
- Using galvanized open steel cords and rubber materials with a property of good adhesion, which creates a good combination between the steel and the core rubber. And the belt can show good impact resistance and have a long working life.
- With advanced manufacturing techniques, steel cords are evenly arranged with the same tension. Therefore, the belt can run well and avoid drift.
- One or two layers of ant-tear materials are added to the products according to customers' special requests in order to decrease the possibilities of tear within longitudinal range.

胶带重量根据厚度、密度变化
说明:输送带单卷长度100m~1500m,受厚度、宽度、运输及安装条件的限制，单卷长度由供需双方协商确定。
Belt weight varies from different rubber cover thickness and density.Notes: 100m~ 1500m per roll.
The length of each roll should be negotiated by both sides due to limitations of thickness, width, as well as conditions of transportation and installation.

ST系列钢丝绳芯输送带主要技术参数 Technical Data for steel cord conveyor belt																
规格Specification 技术参数Technical Data	ST630	ST800	ST1000	ST1250	ST1600	ST2000	ST2500	ST3150	ST3500	ST4000	ST4500	ST5000	ST5400	ST6300	ST7000	ST7500
纵向拉伸强力(N/mm) Tensile strength	630	800	1000	1250	1600	2000	2500	3150	3500	4000	4500	5000	5400	6300	7000	7500
钢丝绳最大公值直径(mm) Max Diameter of cord	3.0	3.5	4.0	4.5	5.0	6.0	7.2	8.1	8.6	8.9	9.7	10.9	11.3	12.8	13.5	15.0
钢丝绳间距(mm) Pitch of cord	10	10	12	12	12	12	15	15	15	15	16	17	17	18	19	21
上覆盖胶厚度(mm) Top Rubber Cover Thickness	5	5	6	6	6	8	8	8	8	8	8	8.5	9	10	10	10
下覆盖胶厚度(mm) Bottom Rubber Cover Thickness	5	5	6	6	6	8	6	8	8	8	8	8.5	9	10	10	10
宽度(mm) width	钢丝绳根数 Cordd Number															
800	75	75	63	63	63	63	50	50	50							
1000	95	95	79	79	79	79	64	64	64	64	59	55	55	54	49	45
1200	113	113	94	94	94	94	76	77	77	77	71	66	66	63	59	54
1400	113	133	111	111	111	111	89	90	90	90	84	78	78	74	69	63
1600	151	151	126	126	126	126	101	104	104	104	96	90	90	85	80	72
1800		171	143	143	143	143	114	117	117	117	109	102	102	96	90	82
2000			159	159	159	159	128	130	130	130	121	113	113	107	101	91
2200						176	141	144	144	144	134	125	125	118	111	100
2400						193	155	157	157	157	146	137	137	129	121	109
2600						209	168	170	170	170	159	149	149	140	131	119
2800						230	184	184	184	184	171	161	161	151	142	129
3000						247	198	198	198	198	185	174	174	148	152	138
3200						264	211	211	211	211	198	186	186	158	162	147

DIN22131钢丝绳芯输送带主要技术参数 Technical Data for steel cord conveyor belt According to DIN22131

规格Specification	ST1000	ST1250	ST1600	ST2000	ST2500	ST3150	ST3500	ST4000	ST4500	ST5000	ST5400
技术参数Technical Data											
最小拉伸强度(N/mm) Tensile strength	1000	1250	1600	2000	2500	3150	3500	4000	4500	5000	5400
钢丝绳最大公值直径(mm) Max Diameter of cord	4.1	4.9	5.6	5.6	7.2	8.1	8.6	8.9	9.7	10.9	11.3
钢丝绳间距(mm) Pitch of cord	12	14	15	12	15	15	15	15	16	17	17
上覆盖胶厚度(mm) Top Rubber Cover Thickness	4	4	4	4	5	5.5	6.5	7	7.5	8	9
下覆盖胶厚度(mm) Bottom Rubber Cover Thickness	4	4	4	4	5	5.5	6.5	7	7.5	8	9
宽度(mm) Width	钢丝绳根数 Cordd Number										
规格宽度Width(mm)	极限偏差 Tolerance (mm)										
500	± 5	39	34	-	-	-	-	-	-	-	-
650	± 7	51	44	-	-	-	-	-	-	-	-
800	± 8	64	55	50	64	-	-	-	-	-	-
1000	± 10	81	69	64	81	64	64	64	59	55	55
1200	± 10	97	84	77	97	77	77	77	71	66	66
1400	± 12	114	98	90	114	90	90	90	84	78	78
1600	± 12	131	112	104	131	104	104	104	96	90	90
1800	± 14	147	127	117	147	117	117	117	109	102	102
2000	± 14	164	141	130	164	130	130	130	121	113	113
2200	± 15	181	155	144	181	144	144	144	134	125	125
2400	± 15	197	169	157	197	157	157	157	146	137	137
2600	± 15	214	184	170	214	170	170	170	159	149	149
2800	± 15	231	198	170	214	170	170	170	159	149	149
3000	± 15	247	212	197	247	197	197	197	184	172	172
3200	± 15	264	227	210	264	210	210	210	196	184	184

覆盖胶性能及级别 Rubber cover Property and Grades

实验项目 Test Items		性能指标 Property Indexes							
		GB9770-2001				DIN22131			
		D	H	L	P	W	X	Y	
拉伸强度 Tensile Strength	MPA ≥	18	25	20	14	18	25	20	
拉伸伸长率 Elongation at Break	% ≥	400	450	400	350	400	450	400	
拉伸强度(扯断伸长率)变化率 Change Rate (Strength change Rate) Of Tensile	%	-25~+25	-25~+25	-25~+25	-25~+25	-25~+25	-25~+25	-25~+25	
磨损量 Abrasion	≤ mm3	90	120	150	200	90	120	150	

钢丝绳芯输送带的执行标准及主要指标 Technical Data of Steel Cord Conveyor Belt

类型 Type	标准及主要指标 Standard and Main Technical Data
普通型 Conventional	GB/T9770,DIN22131,JIS6369,AS1333
阻燃型 Fire Resistance	MT668,HG2539,DIN22131
一般难燃型 Conventional Fire Resistance	HG2539II,DIN22103,DIN22131
耐热型 Heat Resistance	HG/T2297,ISO4195
耐磨型 Abrasion Resistance	邵泊尔磨耗量 (Shore Abrasion) ≤ 90mm3DIN22131-W,邵泊尔磨耗量 (Shore Abrasion) ≤ 70mm3AS1333-A
耐热磨型 Heat&Abrasion Resistance	耐热 (Resistance) ≤ 125℃, 邵泊尔磨耗量 (Shore Abrasion) ≤ 150mm3
耐酸、碱、油型 Acid,Alkali&Oil Resistance	HG4-846,HG/T3714,RMA(MOR,OR)M3
耐寒型 Cold Resistance	脆性温度 (Fragility Temperature) -50℃~-20℃, HG/T3647
耐臭氧型 Ozone Resistance	臭氧浓度 (Ozone Density) 50PPHM40℃/72h不龟裂 (No Crack)

建议钢丝绳芯输送带使用的输送机最小滚筒直径 Minimum Pulley Diameter

型号 Type	ST630	ST800	ST1000	ST1250	ST1600	ST2000	ST2500	ST3150	ST3500	ST4000	ST4500	ST5000	ST5400	ST6300	ST7000	ST7500
最小直径 Min.Pulley Diameter(mm)	800				1000		1250	1400	1600		1800	2000				

CORRUGATED SIDEWALL CONVEYOR BELT

挡边输送带

特点 Characteristic

当场地受限或需要大倾角提升物料时，为了防止输送物料的散落，一般会选择大倾角波状挡边输送带，此种输送带可以在垂直状态下运行，也可以在0 90° 任意角度运行，允许大量运载和重载运输。
When lifting materials at a large slope, sidewall conveyor belt is always being selected. Sidewall conveyor belt is used to avoid material spilling. This system can convey materials vertically and also can work at a large slope from 0 degree to 90 degrees, and allow heavy load material conveying.

应用 Applications

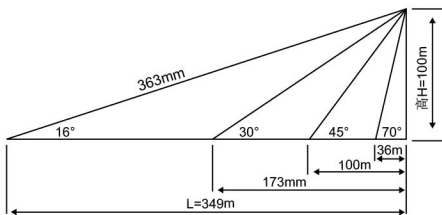
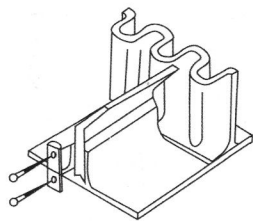
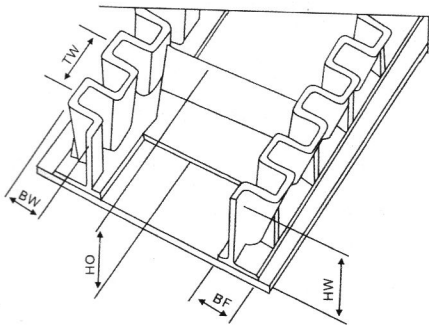
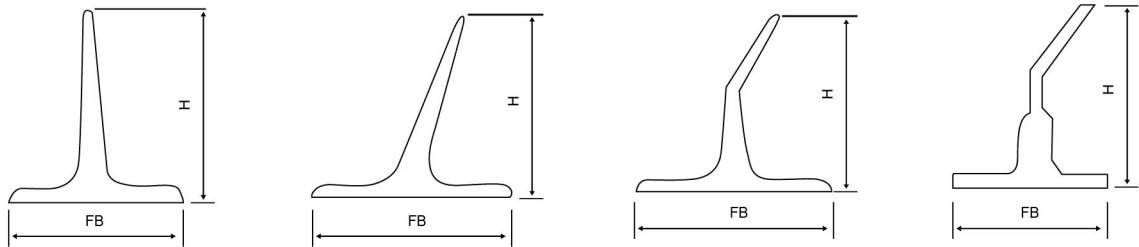
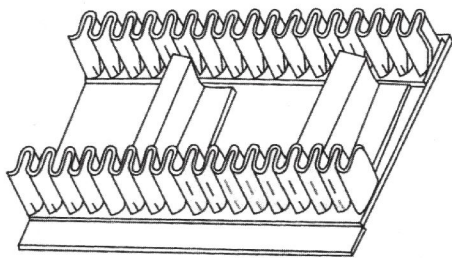
港口、冶金业、矿山、电力、煤炭业、铸造业、建筑业、粮食业、水泥、化肥等行业。
Harbors, metallurgic industry, mining, electric power plants, coal industry,foundries, architecture, grain industry, cement industry,and fertilizer industry etc.

骨架材质 Material of Carcass

带体的骨架材质有聚酯(EP) ,尼龙(NN)，全棉(CC)，客户可以根据自己的要求进行灵活选
The carcass of the base belt can be EP, NN or CC fabric clients can choose freely from them according to their own requests.

产品优势 Advantages

维护费用低
输送量大，并有效防止了物料的散落
输送带可沿水平到倾斜和倾斜到水平方向灵活输送
因为输送物料时可以在0° ~ 90° 任意角度运行所以大大节省了空间和场地。
Low maintenance cost.
Large carrying capacity, and it can effectively avoid materials from spilling.
The belt can convey materials from the horizontal to the inclined or vice verse freely .
It saves large space as it allows material to be conveyed at any angles from 0o~90° .



技术参数 TechnicalData

机带宽 B(mm) BaseBeltWidth	挡边高 H(mm) SidewallHeight	横隔板 H1 (mm) CleatHeight	BF (mm)	BR (mm)	R (mm)
300	40	35	25	180	35
	60	55	50	120	40
	80	75			
400	60	55			
	80	75	50	180	60
	100	90			
500	80	75			
	100	90	50	250	75
	120	110			
650	100	90			
	120	110	50	350	100
	160	140	75	300	
800	120	110	50	460	
	160	140			
	200	180	75	410	120
1000	160	140			
	200	180			
	240	220	75	550	150
1200	160	140			
	200	180	75	690	180
	240	220			
1400	300	280	105	630	
	200	180			
	240	220	75	830	210
1600	300	280	105	770	
	400	360			
	200	180			
1800	240	220	75	970	240
	300	280	105	910	
	400	360			
1800	240	220	75	1110	
	300	280	105	1050	270
	400	360			
1800	500	460	125	1010	

CHEVRON CONVEYOR BELT

花纹输送带

应用 Applications

花纹输送带适用于有坡度的场所输送含有水份或是松散的袋装物料，花纹设计有效防止输送物料的滑落，大幅度提高输送效率，应用于采石场、采沙场、水泥厂、石灰厂、农场、盐矿以及移动破碎和筛选设备。

The Chevron Conveyor Belt is used to convey materials under wet, loose or bagged conditions on slopes. The patterns on the surface can keep the carrying materials from slide and largely increase the efficiency of conveying. It's used in quarries, sandpits, cement industry, lime industry, farms, salt mines, as well as mobile crushers and screening equipment.

产品优势 Advantages

- 对于散装物料提升高度可达到17~18度，袋装物料可达到30~50度。
- 花纹及花纹间距设计可使输送带回程保持平衡。
- 花纹和机带一次硫化，粘合强力更好，使用寿命更长。
- Bulk materials can be conveyed at angles of 17~18 degrees and bagged materials can be conveyed at angles of 30~50 degrees.
- Cleats and pitches are designed to keep balanced for the return path.
- Cleats and the base belt are vulcanized as a whole, which shows a good performance of adhesion and generate a long working life.

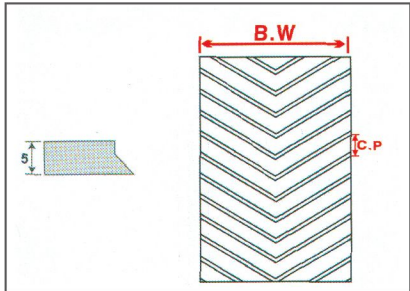
规格 Specifications

开口V, 闭口V, L型, H型, Y型, A型和F型等。可以根据客户需求另行开发设计新的花纹样式。

Open V, Closed V, L Type, H Type, Y Type, A Type and F Type, etc. And new patterns can be developed for customers according to special requests.

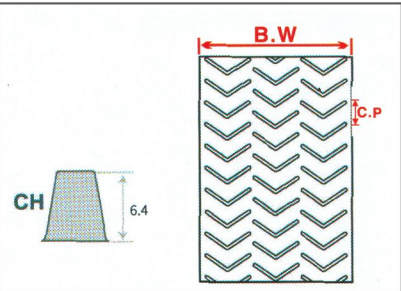


花纹编号: C5V、C10V、C15V
花纹高度: 5mm、10mm、15mm



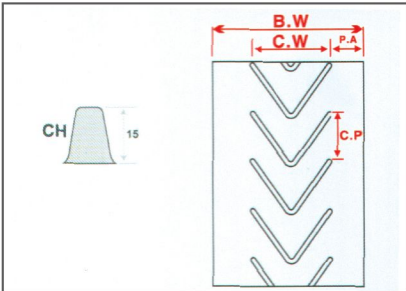
花纹高度 C.H(mm)	花纹宽度 C.W(mm)	花纹间距 C.P(mm)	带宽 B.W(mm)
5	300-1200	100	300-1200
10	300-1200	100	300-1200
15	300-1200	100	300-1200

花纹编号: Multi V
花纹高度: 6.4



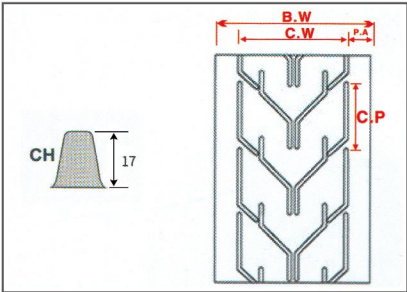
花纹高度 C.H(mm)	花纹宽度 C.W(mm)	花纹间距 C.P(mm)	带宽 B.W(mm)
6.35	600-1400	76	600-1400

花纹编号: C15 V330、C15 V450、Closed V
花纹高度: 15mm



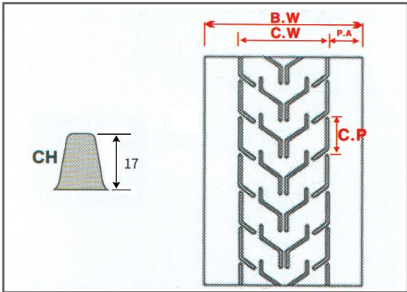
花纹高度 C.H(mm)	花纹宽度 C.W(mm)	花纹间距 C.P(mm)	带宽 B.W(mm)
15	330	250	400-1000
15	450	300	500-1000

花纹编号: C17 P550
花纹高度: 17mm



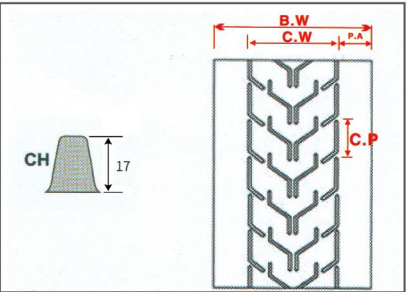
花纹高度 C.H(mm)	花纹宽度 C.W(mm)	花纹间距 C.P(mm)	带宽 B.W(mm)
17	550	330	600-1000

花纹编号: C17 P630
花纹高度: 17mm



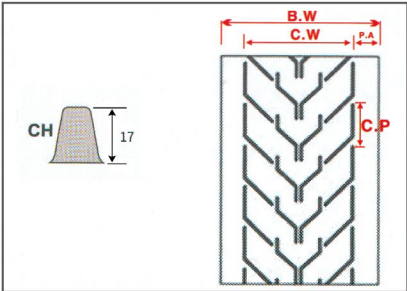
花纹高度 C.H(mm)	花纹宽度 C.W(mm)	花纹间距 C.P(mm)	带宽 B.W(mm)
17	630	330	700-1000

花纹编号: C17 P750
花纹高度: 17mm



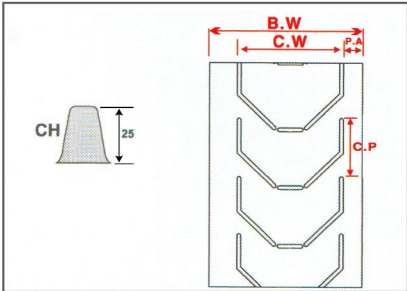
花纹高度 C.H(mm)	花纹宽度 C.W(mm)	花纹间距 C.P(mm)	带宽 B.W(mm)
17	750	330	850-1200

花纹编号: C17 P950
花纹高度: 17mm



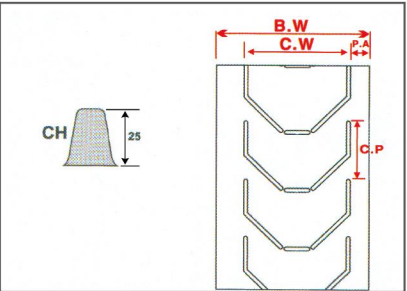
花纹高度 C.H(mm)	花纹宽度 C.W(mm)	花纹间距 C.P(mm)	带宽 B.W(mm)
17	950	330	1050-1400

花纹编号: C25 P450, Closed U
花纹高度: 25mm



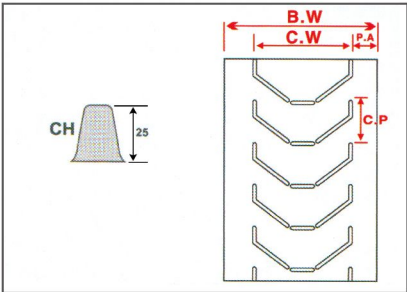
花纹高度 C.H(mm)	花纹宽度 C.W(mm)	花纹间距 C.P(mm)	带宽 B.W(mm)
25	450	330	500-1000

花纹编号: C25 P550, Closed U
花纹高度: 25mm



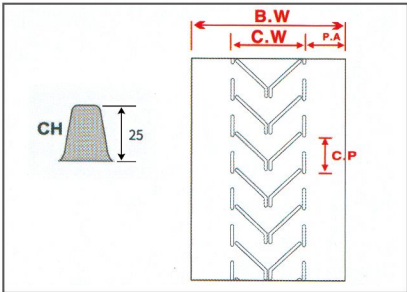
花纹高度 C.H(mm)	花纹宽度 C.W(mm)	花纹间距 C.P(mm)	带宽 B.W(mm)
25	550	330	600-1000

花纹编号: C25 P750
花纹高度: 25mm



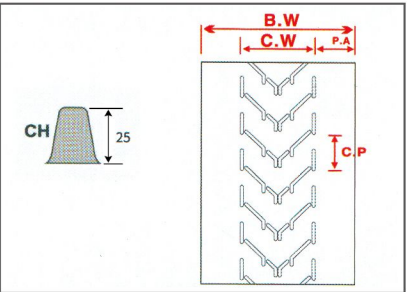
花纹高度 C.H(mm)	花纹宽度 C.W(mm)	花纹间距 C.P(mm)	带宽 B.W(mm)
25	750	330	850-1200

花纹编号: C25 P540
花纹高度: 25mm



花纹高度 C.H(mm)	花纹宽度 C.W(mm)	花纹间距 C.P(mm)	带宽 B.W(mm)
25	540	250	600-1000

花纹编号: C25 P840
花纹高度: 25mm



花纹高度 C.H(mm)	花纹宽度 C.W(mm)	花纹间距 C.P(mm)	带宽 B.W(mm)
25	840	245	1000-1400

HEAT RESISTANCE CONVEYOR BELT

BURNING-RESISTANT CONVEYOR BELT

耐热输送带

耐灼烧输送带

特点 Characteristic

为了达到耐热的要求，本产品在设计和生产过程中采用高模量、低收缩、扯断强度极高的耐高温帆布作为骨架材料，选用耐高温性能优异的三元乙丙胶或氯化丁基橡胶作为覆盖层，并配合其他耐高温材料进行复合成型、硫化等工序精制而成。解决了高温环境下织物芯的收缩和变形的问 题，同时也避免了因乙丙橡胶饱和度 高易导致粘合性能差、层间附着力低等关键问题的产生。
Hot transported material can very easily damage the conveyor belt. To prevent possible damages, special high temperature resistance canvas with high modulus, low shrink and high breaking tensile strength is adopted as carcass. And EPDM rubber or Chloro-butyl rubber with good heat-resistant performance is used as cover rubber. By mixing some other high-temperature resistance materials and with advanced technique, the belt made better performance in heat resistance. That not only solves the fabric shrinkage and deformation problems, but also avoids crucial poor adhesion problem caused by high degree of saturation of ethylene propylene rubber.

特点 Characteristic

本产品采用纯棉帆布作为骨架，覆盖层采用阻燃防火等材料进行配合。具有高温变形小及伸长率低，使用寿命长等特点。广泛应用于现代化工、冶金、电力、水泥等行业炽热物料输送。可耐200C以上高温物料。
This product adopts pure cotton canvas as skeleton, and the covering layer is made of anti-flaming, fire protection and other materials, having small deformation under high temperature, low elongation, long service life and other characteristics. It is widely used in delivery of modern chemical industry, metallurgy, electric power, cement and other industrial hot materials.

应用 Applications

适用手水泥、焦化、冶金、钢铁等工业，
Cement industry coking industry metallurgic industry,steel Industry,etc.

应用 Applications

适用于水泥、钢铁、铸造等行业可输送250-400C的烧结熟料及粉料等。(瞬间温度 可达600"C以上)
Purpose: applicable to cement, iron and steel, casting and other industries. Able to deliver250-400C sintered clinker, powder materials, etc. (Transient temperature can reach above 600C)

骨架材质 Material of Carcass

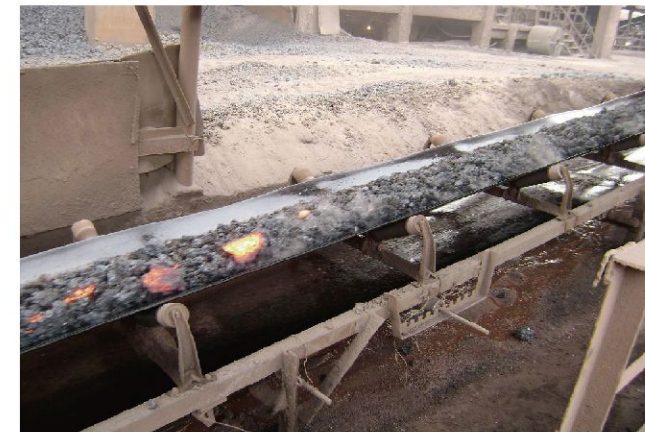
带体的骨架材质有聚酯(EP) ,尼龙(NN)，全棉(CC)，客户可以根据自己的要求进行灵活选择。
The carcass of the base belt can be EP, NN or CC fabric clients can choose freely from them according to their own requests.

产品优势 Advantages

产品具有耐热性能好、伸长变形小、带体轻及使用寿命长等特点
The belt is excellent in heat resistance, low elongation, light and with longer using life, etc.

产品优势 Advantages

产品具有耐热性能好、伸长变形小、带体轻及使用寿命长等特点
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物理性能指标：PhysicalPropertyindex					
项目 Item		类别 Class			
		T1	T2	T3	T4
		试验温度 Testtemperature			
		≤100℃	≤125℃	≤150℃	≤175℃
		允许变化范围 Changerangeallowed			
硬度 Hardness	老化后与老化前之差 Differencebeforeandadter aging(IRHD)	+20	+20	± 20	± 20
	老化后最大值 Maximumvalueafter aging(IRHD)	85	85	85	85
拉伸强度 Tensile Strength	性能变化率 Changerateofproperty/%	-25	-30	-40	-40
	老化后最低值 Maximumvalueafter aging/MPA	12	10	5	5
	拉断伸长率 Breaking Elongation	-50	-50	-55	-55
	老化后变化率 Changerateafteraging/%	-50	-50	-55	-55
	老化后最低值 Maximumvalueafteraging/%	200	200	180	180

物理性能指标：PhysicalPropertyindex			
项目 Item			指标 Indicators
覆盖胶性能 Performanceof coveringrubber	扯断强度 ≥ Mpa N/mm Pullingstrength		10
	扯断伸长率%≥ BreakingElongation		350
	老化 (150℃x70h) Ageing	扯断强度变化率%≥ Rateofchangeofbreakingstrength	-40
		扯断伸长率变化率%≥ Rateofchangeofbreakingelongation	-55

SWR SOLID WOVEN FIRE RESISTANCE BELT

整芯橡胶阻燃输送带

产品优势 Advantages

- 带体使用寿命与钢丝绳输送带使用寿命同步
- 带体覆盖层厚度最大12mm
- 最大强度5400N/MM，带芯厚度是传统带芯厚度的1/2
- 所需滚筒直径小，驱动功率小
- 带体最大宽度2000mm
- 过滚筒时曲挠寿命是传统pvc的10倍
- 高耐磨、阻燃性能覆盖胶
- 最大输煤量超过5000万吨
- 带体内部粘合力高，不会脱落
- 易于安装和维护

产品结构及工艺 Structures and Techniques

- 骨架材料棉纶型（NN）、涤纶型（EE）、芳纶型（KF）、涤棉型（EP）
- 采用活化丝技术增加骨架材料与聚合物的粘合强度
- 高分子聚合物、纳米体系
- 低温恒张力、预塑生产工艺
- 连续硫化生产工艺保证胶带均匀厚度、直线度、伸长率

- Long working life as the ST belt
- The maximum thickness of the cover can reach 12mm.
- The maximum strength is 5400N/MM with only half thickness of the core, compared to conventional type.
- Available for the small pulley diameter and low driving power
- The maximum width of the belt is 2000mm.
- 10times durable than the conventional type in flexure.
- The rubber cover has porperties of hight abrasion and fire resistance.
- The maximum carrying capacity of coal exceeds 50 million tons
- Good adhesion inside so that layers don't get loose.
- Easy to install and maintain.



- Carcass: NN/EE/KF/EP
- The technology of adhesive activated yarn strengthens the adhesion between the carcass and the polymer
- Hight-molecular polymer and nano-system
- Low-temperature constant tension and pre-plastic production technique
- The continuous vulcanized production technique ensures good performance of even thickness, straightness and elongation.

产品结构与性能对照表 Table of Structure and Performance

结构与性能 Structure and Performance	国内传统整芯带 Domestic Conventional Solid Woven Belts	国际传统整芯带 International Conventional Solid Woven Belts	整芯橡胶阻燃输送带 SWR Solid Woven Fire Resistance Belts
骨架材料 Carcass	涤纶/棉纶+棉纱 NN/EE+CC	涤纶/棉纶+棉纱	全涤纶/锦纶/芳纶 NN/EE/EP/KF
覆盖层 Cover	PVC/PVC+橡胶 PVC/PVG+RUBBER	PVC/PVC+橡胶 PVC/PVG+RUBBER	铜分子聚合物+橡胶 Hight Polymer+Rubber
磨损 Abrasion (mm3)	200	200	150
覆盖层拉伸强度 Tensile Strength (Mpa)	15	15	20
覆盖层伸长率 Elongation (%)	350	350	400
覆盖层厚度 Cover Thickness (mm)	5+3	4+2	12
成槽性 Troughability	一般 Fair	良 Good	优 Excellent
同强力皮带滚筒直径 Pulley Diameter	大 Big	中 Medium	小 Small
生产工艺 Production Process	带芯PVC塑化 Carcass PVC Plasticizer	带芯PVC塑化 Carcass PVC Plasticizer	高分子纳米体系预塑连续硫化 Hight Ploymer &Namo-Bonding System
设计使用寿命 Life	1年 1year	1.5年 1.5years	5年 5years

ENDLESS CONVEYOR BELT

环形输送带

特点 Characteristic

环形输送带特点是带芯没有接头，没有因接头处早期损坏而影响使用寿命，胶带表面平整、张力均匀，因此胶带运转平稳，使用伸长率小。
The feature of endless conveyor belt is that the carcass is produced without joint so that it can prevent early damage from influencing its working life, compared with the joint type. The belt surface is flat with even tensile strength, so it can run stably with low elongation.



应用 Applications

- 适合于选矿、化工及其它机械配套等
- Suitable for mineral dressing, chemical industry and being matched with other machines, etc.

产品优势 Advantages

- 无接头
- 使用伸长率小
- 使用寿命长
- Made without joint
- Low elongation
- Long working life



COLD RESISTANCE CONVEYOR BELT

耐寒输送带

特点 Characteristic

选用棉帆布、尼龙帆布、聚酯帆布作为带芯。覆盖胶采用天然橡胶与顺丁橡胶的并用胶，具有弹性高，耐冲击，耐寒性等特点，能在-45℃以上的低温下正常使用。

Choose cotton,nylon,or EP canvas as the carcass and use a blend of NR and BR as the cover, which generates the belt with good elasticity, impact resistance and cold resistance.It can work mormally above -45℃.

应用 Applications

- 使用于寒冷地区露天或冷冻仓库等场合输送物料。
- Suitable for conveying materials outdoors in cold areas or refrigerant warehouse, etc.

产品优势 Advantages

- 耐寒性能好
- 耐冲击
- 弹性高
- Good performance of cold resistance
- Impact resistance
- Good elasticity

覆盖胶性能（HG/T3647-1999）Rubber Cover Property（HG/T3647-1999）				
项目 Item	单位 Unit	H	D	L
拉伸强度 Tensile Strength≥	N/mm²	24	18	15
拉断伸长率 Elongation at Break≥	%	450	400	350
老化试验（70℃，7天） Aging Test（70℃，7D）	—	—	—	—
拉伸强度变化率 Change Rate of Tensile Strength	%	± 25	± 25	± 25
拉断伸长率变化率 Change Rate of Elongation at Break	%	± 25	± 25	± 25
磨耗量 Abrasion≤	mm³	120	100	200
拉伸耐寒系数 Coefficient of Low Temperature Resistance at Extention≥	—	—	—	—
C1（-45℃）	—	—	0.3	—
C2（-50℃）	—	—	0.2	—
注意：C1--使用环境温度-45℃~+50℃；C2--使用环境温度为-50℃~+50℃ Note: C--Working Temperature-45℃~+50℃				



OIL RESISTANCE CONVEYOR BELT

耐油输送带

特点 Characteristic

本产品由全棉帆布、尼龙帆布、聚酯帆布作为带芯，具有耐油性能的胶料作为覆盖胶，经过压延、成型、硫化等工序精制而。
We choose cotton canvas, nylon canvas or EP canvas as the carcass and oil resistance rubber material as the cover, then produce the belt through calendaring, assembling and vulcanizing procedures, etc.

应用 Applications

- 适用于油性物料及油态工作场
- It is suitable for conveying oily materials or working at oily sites.

产品优势 Advantages

- 耐油性良好
- 耐磨性良好
- Good oil resistance
- Good abrasion resistance



耐油输送带覆盖胶物理机械性能 The physical and mechanical performances of oil resistant conveyor			
类型 Type	拉断强度/Mpa Break strength/Mpa	拉断伸长率/% Elonggation at break/%	磨耗量/mm³ Elonggation at break/%
Lo	≥ 14.0	≥ 350	≤ 200
Do	≥ 16.0	≥ 350	≤ 160
注：Lo--一般条件下的输送带；Do--强耐磨耐油条件下的输送带 Note:Lo--Oil resistant conveyor belt under the general condition. Do--conveyor belt under the hard wearing resistant and oil resistant and oil resistant conditon.			

耐油输送带覆盖层 Oil resistant performance of the oil resistant conveyor belt's cover is as follows					
序号 Serial number	在浸泡液体中实验条件 Expermental condition in soaking the liquid			体积变化率/%≤ Changing rate of the volume/%≤	
	GB/T1690中油号 OilnumberinGB/T1690	浸泡温度/℃ Soaking Temperature/℃	浸泡时间/h Soaking Time/h	LO	DO
1	1号油 Oil No.1	70 ± 2	70-	+20	-5
2	2号油 Oil No.2	70 ± 2	70-	+50	+5
3	3号油 Oil No.3	100 ± 2	22 ± 0.25	+50	+5
注：耐油实验做其中一种即可。 Note: One of the oil resistant testing is ok.					

ACID AND ALKALI RESISTANCE BELT

OZONE RESISTANT CONVEYOR BELT

耐酸碱输送带

特点 Characteristic

为了到达耐酸碱的性能，我们在设计和生产的过程中选用棉帆布、尼龙帆布或聚酯帆布作带芯，带体弹性好，成槽性能好，使用伸长率小。采用耐酸碱的材料混炼加工成覆盖层，使产品具有良好的抗化学防腐性能和良好的物理性能。

In order to fulfill the request of conveying materials under conditions of acid and alkali, we use cotton canvas , nylon canvas and EP canvas as the carcass during processesof designing and production , which creates properties of good elasticity, troughability and low elongation.

Through mixing materials with acid and alkali resistance as the cover , the product shows a good performamce of chemical corrosion resistance and fine physical property.

应用 Applications

- 适用于化工厂、化肥厂、造纸厂等厂矿企业
- Available for chemical industry, fertilizer industry paper industry and mining , etc.

覆盖胶性能 Rubber Cover Property							
项目 Item			拉伸强度(Mpa) Tensile Strength	拉升伸长率(%) Elongation at Break	磨耗量(mm³) Abrasion	硬度(A°) Hardness Shore	臭氧老化 Ozone Deterioration
覆盖胶 Cover	物理性能 Physical Property	老化前 Before Aging	≥ 14.0	≥ 400	≥ 250	55-70	无龟裂 No Crack
		老化后 After Aging	≥ 12.0	≥ 340	-	60-75	-
	耐碱性性能 Acid Alkali Resistance	类别 Class	浸泡溶液 Soak Liquid	浓度 Density	浸泡条件(°C×h) Soak Conditions	浸泡前后性能变化率 Change Rate before and after Aging	
						体积膨胀率 Swelling Rate	拉伸强度变化率 Change Rate of Tensile Strength
		A1	盐酸 Hydrochloric Acid	18%	50℃×96h	<+10%	<-10%
		A2	硫酸 Sulfunic Acid	50%	50℃×96h	<+10%	<-10%
		A3	氢氧化钠 Sodium Hydroxide	48%	50℃×96h	<+10%	<-10%



耐臭氧输送带

特点 Characteristic

耐臭氧输送带是由多层浸胶尼龙帆布、EP帆布为骨架材料，覆有具有耐臭氧性能的覆盖胶，经过压延、成型、硫化等工序制作完成。具有耐臭氧、耐磨等特点。

The ozone resistant conveyor belt is made of multi-layer impregnated nylon canvas and EP canvas as skeleton materials, covered with covering rubber with ozone resistance, and completed through calendering, molding, vulcanization and other processes. It has the characteristics of ozone resistance and abrasion resistance.

应用 Applications

- 主要用于露天日晒、紫外线较强烈条件下输送具有块状、粒状、粉末状物料或成件物品。
- It is mainly used for conveying materials or articles with blocky, granular and powdery shapes under the conditions of open sunshine and strong ultraviolet rays.

产品优势 Advantages

- 耐臭氧性能好
- 耐磨性能好
- Good ozone resistance
- Good abrasion resistance

主要技术指标 Main Technical Indicators

项 目			类 型		
			NN、EP		
粘 合 强 度	覆盖层与带芯之间	覆盖层厚度>1.5mm≥N/mm	3.5		
		覆盖层厚度0.8~1.5mm≥N/mm	3.2		
	层布间	≥N/mm	4.5		
带的全厚度拉伸强度值 / ≥N/mm			160~3150		
带的全厚度纵向参考力伸长率 / % ≤			4		
覆 盖 层 性 能			H	D	L
	拉断强度 / MPa	≥	24	18	15
	拉断伸长率 / %	≥	450	400	350
	磨耗量 /mm³	≤	120	100	200
	老化试验（70℃x168h） 拉断强度和拉断伸长率的中值		应不低于老化前相应值的75%		
试验条件：臭氧浓度（50±5）x10-8(体积分数)、温度（40±2）℃、伸长率（20±2）%、时间15-70h，臭氧老化试验结果应无龟裂					

WHITE RUBBER CONVEYOR BELT



白色橡胶输送带

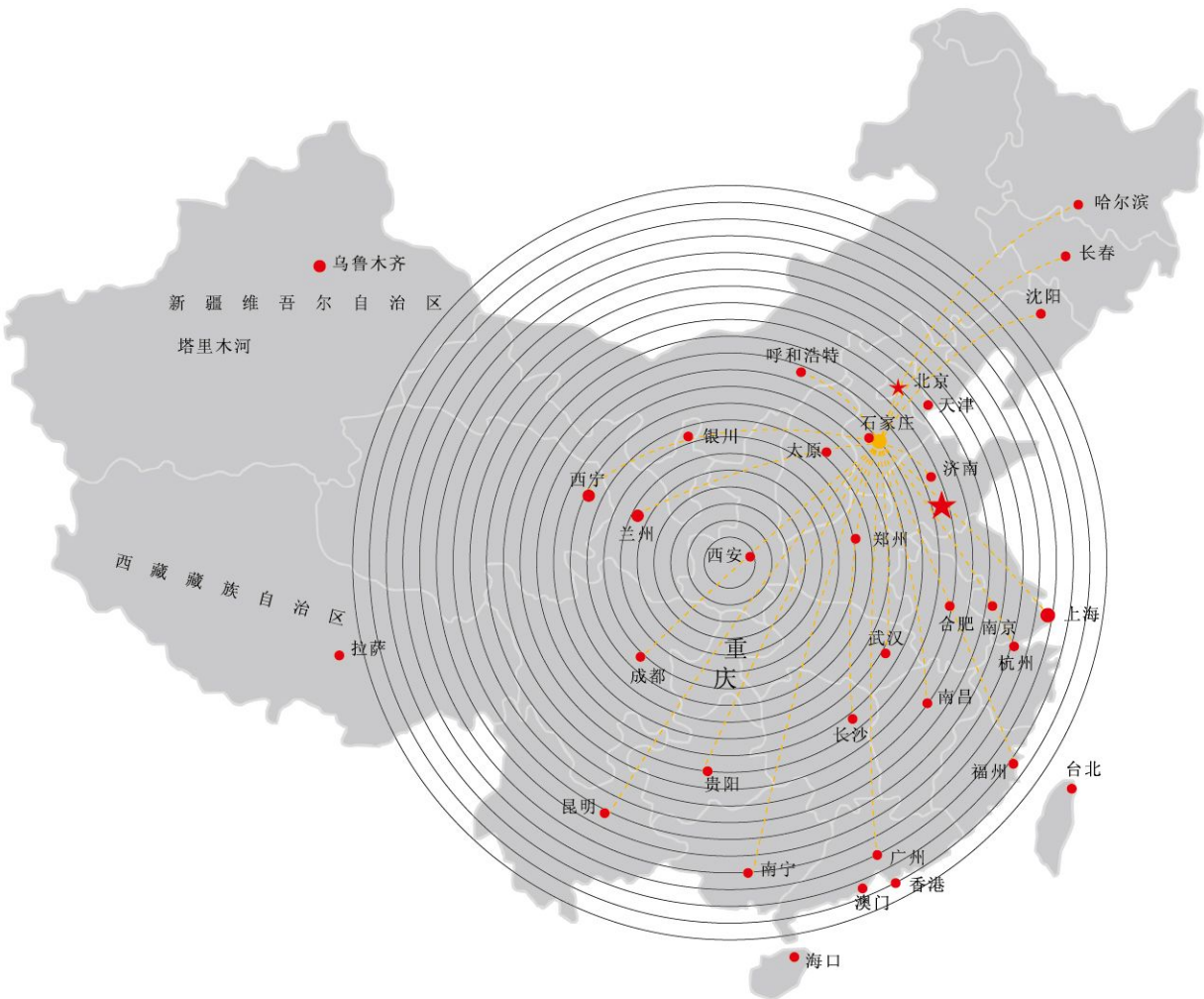
特点 Characteristic

白色橡胶输送带是由多层浸胶尼龙帆布、EP帆布为骨架材料，采用白色贴胶，覆有白色覆盖胶，经过压延、成型、硫化等工序制作完成。本产品具有浅色、清洁、防污染等特点。

The white rubber conveyor belt is made of multi-layer impregnated nylon canvas and EP canvas as the skeleton material. It is made of white gluing and covered with white covering rubber. It is completed through calendering, molding, vulcanization and other processes. This product has the characteristics of light color, clean and anti pollution.

应用 Applications

- 白色橡胶输送带主要用于输送具有块状、粒状、粉末状浅色物料或成件物品。
- The white rubber conveyor belt is mainly used for conveying light colored materials or articles with block, granular and powdery shapes.



专业团队 Professional team

我们提倡“一站式”依托一批不同专业领域的精英，在解决复杂问题及多领域联合作业时，我们能够提供更无缝对接的解决方案沟通更高效。任务目标更易达成。

We advocate "one-stop", relying on a group of elites in different professional fields, to provide seamless solutions and communicate more efficiently when solving complex problems and conducting joint operations in multiple fields. Task objectives are easier to achieve.

专注服务 Focus on service

我们懂得细节市场，只致力于为特定客户提供最优质的服务，我们一直深耕于科技创新型服务领域，并深刻理解客户相同的困惑，娴熟这一领域解决问题的技巧，拥有一般输送带公司无法比拟的实战经验。

We understand the details of the market and are only committed to providing the best service for specific customers. We have always been deeply involved in the field of scientific and technological innovation services, and deeply understand the same confusion of customers. We are skilled in solving problems in this field and have unparalleled practical experience in general conveyor belt companies.