



潍坊振兴橡胶有限公司  
WEIFANG ZHENXING RUBBER CO.,LTD.

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地址: 山东潍坊昌乐温州工业园振兴路1号  
ADD: 1ST ZHENXING ROAD, WENZHOU INDUSTRY PARK, CHANGLE  
COUNTY, WEIFANG CITY, SHANDONG P.R. CHINA  
TEL: 0086- 0536- 6283277  
Whatsapp: 0086 18661664598  
P.O. 262400  
Email: zhenxingrubber@163.com  
Website: http://zhenxingbelt.com/

CONVEYOR BELT FACTORY



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# Company Profile

## 公司简介

潍坊振兴橡胶有限公司隶属于山东振兴实业集团，成立于1983年，现已发展为集团重要实体板块。公司根据国家安全生产环保布局，通过兼并、控股等多种形式建立了山东潍坊分厂、济宁分厂、东营分厂、威海分厂等四个分厂，占地面积15万平方米，年产值1亿美金。公司主要产品有各种帆布芯（NN、EP、CC、XE、XP、DPP/DEP）、钢丝绳芯输送带，井下整芯输送带（PVG、PVC），挡边输送带，花纹输送带，可定制耐阻燃、耐热、耐酸碱、耐寒、耐油、高耐磨等各种强度宽度输送带。公司已通过ISO9000质量管理认证、欧洲CE认证、欧洲防爆认证。其中公司研发的耐温350-500℃输送带通过国家实验室检测、阻燃输送带通过欧洲EN14973标准认证。产品在国内各省市建立销售网点并出口俄罗斯、西欧、非洲、日本、东南亚、印度、南美等100多个国家，赢得国内外客户赞誉及信任。



Weifang Zhenxing Rubber Co., Ltd., a subsidiary of Shandong Zhenxing Industrial Group, was established in 1983 and has developed into a key entity within the Group. In alignment with national safety production and environmental protection plans, the company has established four branches through mergers, acquisitions, and other means, including factories in Weifang, Jining, Dongying, and Weihai, covering a total area of 150,000 square meters, with an annual output value of USD 100 million.

The company's main products include various canvas core conveyor belts (NN, EP, CC, XE, XP, DPP/DEP), steel cord conveyor belts, underground whole-core conveyor belts (PVG, PVC), sidewall conveyor belts, patterned conveyor belts, and customizable conveyor belts with properties such as flame resistance, heat resistance, acid and alkali resistance, cold resistance, oil resistance, and high wear resistance in various strengths and widths.

The company has passed ISO9000 quality management certification, European CE certification, and European explosion-proof certification. Among its products, the conveyor belts developed for temperatures ranging from 350-500°C have passed national laboratory testing, and flame-resistant conveyor belts have met the European EN14973 standard certification.

The products have established a sales network across all provinces in China and are exported to over 100 countries, including Russia, Western Europe, Africa, Japan, Southeast Asia, India, and South America, earning praise and trust from both domestic and international customers.



## 01 Modernized Production Equipment 现代化生产设备



我公司拥有亚洲最先进的配料及密炼设备,拥有德国等多条先进的压延、平板硫化设备。其中钢丝绳输送带生产线、PVC/PVG整芯阻燃输送带生产设备具有绿色、高效、先进性,硫化设备可生产宽3200mm输送带。

Our factory has the most advanced batching and mixing equipment in Asia, and has many advanced calendaring and flat vulcanization equipment from Germany, etc. Among them, the steel cord conveyor belt production line and PVC/PVG solid Woven flame retardant conveyor belt production equipment are efficient and advanced, and the vulcanization equipment can produce 3200mm wide conveyor belts.

## 02 R&D Capability and Quality Control System 科技研发能力和质量保证体系



适用于欧洲市场的EN14973证书。  
EN14973 certificate suitable for European market.



认证证书  
Certificate:ISO9001,ISO14001,ISO45001



矿用产品安全标志证书  
SAFETY CERTIFICATE OF APPROVAL FOR MINING PRODUCTS

现代化的输送带研发中心,提供全过程的质量监控,并根据客户需求研发输送带产品。

The modern R&D center provides quality control at each production step, and able to develop conveyor belt according to customer's need.

全面质量管理确保发到客户的每一卷输送带均是优质品。

QM system ensures that any roll of belt delivered to customers is of high quality belt.



# Steel Cord Conveyor Belt

## 钢丝绳输送带

### Usage 用途

Steel cord conveyor belts are suitable for high strength, long distance, and heavy load transportation of materials, which are widely used in coalmines, mines, ports, metallurgy, electricity, chemical industries, etc.

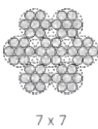
钢丝绳芯输送带适用于高强度、长距离、大载量物料输送, 广泛应用于煤矿、矿山、港口、冶金、电力、化工等行业。

### Standard Construction 钢丝绳结构



### CORD STRUCTURE

7×7 : Applied to low tension lines  
7×19 : Applied to high tension lines used.



| Type 型号                               | ST1000                 | ST1250 | ST1600 | ST2000 | ST2500 | ST3150 | ST3500 | ST4000 | ST4500 | ST5000 | ST5400 |
|---------------------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elongation Tensile Strength<br>拉断强力   | 1000                   | 1250   | 1600   | 2000   | 2500   | 3150   | 3500   | 4000   | 4500   | 5000   | 5400   |
| Max.Diameter of cord<br>直径            | 4                      | 4.5    | 5      | 6      | 7.5    | 8.1    | 8.6    | 8.9    | 9.7    | 10.9   | 11.3   |
| Pitch of cord(±1.5mm)<br>间距           | 12                     | 12     | 12     | 12     | 15     | 15     | 15     | 15     | 16     | 17     | 17     |
| Top Rubber Cover Thickness<br>上胶厚度    | 6                      | 6      | 6      | 8      | 8      | 8      | 8      | 8      | 8      | 8.5    | 9      |
| Bottom Rubber Cover Thickness<br>下胶厚度 | 6                      | 6      | 6      | 8      | 8      | 8      | 8      | 8      | 8      | 8.5    | 9      |
| Reference Weight<br>重量参考 kg/m²        | 21.5                   | 22.2   | 26.1   | 33.1   | 35.3   | 41.1   | 45     | 45     | 51     | 59     | 62     |
| Width<br>宽度 (mm)                      | Tolerance<br>极限偏差 (mm) |        |        |        |        |        |        |        |        |        |        |
|                                       | Steel Cord Number钢丝绳根数 |        |        |        |        |        |        |        |        |        |        |
| 500                                   | ±5                     | 39     | 34     | ----   | ----   | ----   | ----   | ----   | ----   | ----   | ----   |
| 650                                   | ±7                     | 51     | 44     | ----   | ----   | ----   | ----   | ----   | ----   | ----   | ----   |
| 800                                   | ±8                     | 64     | 55     | 50     | 64     | ----   | ----   | ----   | ----   | ----   | ----   |
| 1000                                  | ±10                    | 81     | 69     | 64     | 81     | 64     | 64     | 64     | 64     | 59     | 55     |
| 1200                                  | ±10                    | 97     | 84     | 77     | 97     | 77     | 77     | 77     | 77     | 71     | 66     |
| 1400                                  | ±12                    | 114    | 98     | 90     | 114    | 90     | 90     | 90     | 90     | 84     | 78     |
| 1600                                  | ±12                    | 131    | 112    | 104    | 131    | 104    | 104    | 104    | 104    | 96     | 90     |
| 1800                                  | ±14                    | 147    | 127    | 117    | 147    | 117    | 117    | 117    | 117    | 109    | 102    |
| 2000                                  | ±14                    | 164    | 141    | 130    | 164    | 130    | 130    | 130    | 130    | 121    | 113    |
| 2200                                  | ±15                    | 181    | 155    | 144    | 181    | 144    | 144    | 144    | 144    | 134    | 125    |
| 2400                                  | ±15                    | 197    | 169    | 157    | 197    | 157    | 157    | 157    | 157    | 146    | 137    |
| 2600                                  | ±15                    | 214    | 184    | 170    | 214    | 170    | 170    | 170    | 170    | 159    | 149    |
| 2800                                  | ±15                    | 231    | 198    | 170    | 214    | 170    | 170    | 170    | 170    | 159    | 149    |

| Grade<br>性能 | Min.Tensile strength<br>强力拉断强度 ≥Mpa | Elongation at break<br>拉断伸长率 ≥% | Abrasion.磨损<br>≤mm³ |
|-------------|-------------------------------------|---------------------------------|---------------------|
| W           | 18                                  | 400                             | 90                  |
| X           | 25                                  | 450                             | 120                 |
| Y           | 20                                  | 400                             | 150                 |
| K           | 20                                  | 400                             | 200                 |

Flame retardant performance level阻燃性能等级:: K1, K2, K3,  
Burning Test K2: Total flame duration for 6 test piece≤ 45S,Flame duration for 1 test pieces≤ 15S.  
K2:6个有覆盖层的试样火焰持续燃烧时间合计不得大于45S,任何单个值不得大于15S。

| Strength | Adhesive of Steel cord钢丝粘合力 |                | Strength | Adhesive of steel cord钢丝粘合力 |                |
|----------|-----------------------------|----------------|----------|-----------------------------|----------------|
| 型号       | Before aging老化前             | After aging老化后 | 型号       | Before aging老化前             | After aging老化后 |
| ST630    | 60                          | 55             | ST3150   | 140                         | 130            |
| ST800    | 70                          | 65             | ST3500   | 145                         | 140            |
| ST1000   | 80                          | 75             | ST4000   | 150                         | 145            |
| ST1250   | 95                          | 90             | ST4500   | 165                         | 160            |
| ST1600   | 105                         | 95             | ST5000   | 175                         | 170            |
| ST2000   | 105                         | 95             | ST5400   | 180                         | 175            |
| ST2500   | 130                         | 120            |          |                             |                |

Fire resistant Steel Cord Conveyor Belt for Coal mine(MT 668 /EN14973)  
煤矿用钢丝绳芯阻燃输送带 MT668标准以及欧洲EN14973标准

| MT/T668-2019 Fire Resistant Steel Cord Conveyor Belts For Coalmine MT/T668-2019 煤矿用阻燃钢丝绳芯输送带 |                        |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|----------------------------------------------------------------------------------------------|------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Belt Tension<br>皮带张力额                                                                        | ST630                  | ST800 | ST1000 | ST1250 | ST1600 | ST2000 | ST2500 | ST2800 | ST3150 | ST3500 | ST4000 | ST4500 | ST5000 | ST5400 | ST6300 | ST7000 | ST7500 |
| Rating 定值<br>Technical Items<br>技术项目                                                         |                        |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Min. Breaking Load<br>最小断裂载荷 (N/mm)                                                          | 630                    | 800   | 1000   | 1250   | 1600   | 2000   | 2500   | 2800   | 3150   | 3500   | 4000   | 4500   | 5000   | 5400   | 6300   | 7000   | 7500   |
| Max. Cord Dia<br>最大钢丝绳直径 (mm)                                                                | 3.0                    | 3.5   | 4.0    | 4.3    | 5.0    | 6.0    | 7.2    | 7.5    | 8.1    | 8.6    | 8.9    | 9.7    | 10.9   | 11.3   | 12.8   | 13.5   | 13.9   |
| Supplied Cord Dia<br>提供的钢丝绳直径 (mm)                                                           | 2.8                    | 3.0   | 3.6    | 4.0    | 4.4    | 5.0    | 6.6    | 6.9    | 7.3    | 7.7    | 8.2    | 9.0    | 9.8    | 10.2   | 12.4   | 12.8   | 13.2   |
| Cord pitch<br>钢丝绳间距(mm±1.5)                                                                  | 10                     | 10    | 12     | 12     | 12     | 12     | 15     | 15     | 15     | 15     | 15     | 16     | 17     | 17     | 20     | 19     | 21     |
| Rubber Cover Of<br>Top And Bottom<br>上下胶厚度(mm)                                               | 5+4                    | 5+5   | 6+4    | 6+4    | 6+4    | 8+4    | 8+5    | 8+5    | 8+5.5  | 8+6    | 8+6.5  | 8+7    | 8+7.5  | 9+8    | 10+10  | 10+10  | 10+10  |
| Total Thickness<br>总厚度(mm)                                                                   | 11.8                   | 12.0  | 13.6   | 14.0   | 14.4   | 17.0   | 19.6   | 19.9   | 28.8   | 21.7   | 22.7   | 24.0   | 25.8   | 27.2   | 32.4   | 32.8   | 33.2   |
| Reference Weight<br>参考重量(kg/m²)                                                              | 18.5                   | 19.0  | 21.5   | 23.0   | 24.5   | 29.5   | 35.5   | 37.0   | 39.0   | 41.5   | 44.5   | 48.0   | 52.0   | 55.0   | 65.5   | 70.0   | 70.0   |
| Belt width 带宽 (mm)                                                                           | Steel Cord Number钢丝绳根数 |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 800                                                                                          | 75                     | 75    | 63     | 63     | 63     | 63     | 50     | 50     | 50     | 50     | N/A    | N/A    | N/A    | N/A    | N/A    | N/A    | N/A    |
| 1000                                                                                         | 95                     | 95    | 79     | 79     | 79     | 79     | 64     | 64     | 64     | 64     | 64     | 59     | 55     | 55     | 48     | N/A    | N/A    |
| 1200                                                                                         | 113                    | 113   | 94     | 94     | 94     | 94     | 76     | 76     | 76     | 77     | 77     | 71     | 66     | 66     | 58     | 59     | 54     |
| 1400                                                                                         | 133                    | 133   | 111    | 111    | 111    | 111    | 89     | 89     | 89     | 90     | 90     | 84     | 78     | 78     | 68     | 69     | 63     |
| 1600                                                                                         | 151                    | 151   | 126    | 126    | 126    | 126    | 101    | 101    | 101    | 104    | 104    | 96     | 90     | 90     | 78     | 80     | 72     |
| 1800                                                                                         | 171                    | 171   | 143    | 143    | 143    | 143    | 114    | 114    | 114    | 117    | 104    | 109    | 102    | 102    | 88     | 90     | 82     |
| 2000                                                                                         | 196                    | 196   | 159    | 159    | 159    | 159    | 128    | 128    | 128    | 130    | 104    | 121    | 113    | 113    | 98     | 101    | 91     |
| 2200                                                                                         | 216                    | 216   | 176    | 176    | 176    | 176    | 141    | 141    | 141    | 144    | 104    | 134    | 125    | 125    | 108    | 111    | 100    |
| 2400                                                                                         | 236                    | 236   | 193    | 193    | 193    | 193    | 155    | 155    | 155    | 157    | 104    | 146    | 137    | 137    | 118    | 121    | 109    |
| 2600                                                                                         | 256                    | 256   | 209    | 209    | 209    | 209    | 168    | 168    | 168    | 170    | 104    | 159    | 149    | 149    | 128    | 131    | 119    |
| 2800                                                                                         | 276                    | 276   | 230    | 230    | 230    | 230    | 184    | 184    | 184    | 184    | 104    | 171    | 161    | 161    | 138    | 142    | 129    |
| 3000                                                                                         | 296                    | 296   | 247    | 247    | 247    | 247    | 198    | 198    | 198    | 198    | 104    | 185    | 174    | 174    | 148    | 152    | 138    |
| 3200                                                                                         | 316                    | 316   | 264    | 264    | 264    | 264    | 211    | 211    | 211    | 211    | 104    | 198    | 186    | 186    | 158    | 162    | 147    |

| Standard                            | Tensile strength<br>拉伸强度≥Mpa | Elongation at break<br>拉伸伸长率≥% | Abrasion<br>磨损≤mm³ |
|-------------------------------------|------------------------------|--------------------------------|--------------------|
| MT668-2019 standard cover rubber    | 15                           | 350                            | 200                |
| High strength cover rubber          | 17                           | 350                            | 170                |
| High strength abrasion cover rubber | 20                           | 450                            | 130                |



◆酒精喷灯燃烧 Alcohol burner combustion

◆巷道丙烷燃烧实验Tunnel propane combustion

Comparison Table of EU EN14973 Underground Flame Retardant Steel Cord Conveyor Belt Safety Grade and CHINA MT668 Underground Flame Retardant Steel Cord Conveyor Belt Safety Grade Corresponding Parameters  
欧盟EN14973井下阻燃钢丝绳芯输送带安全等级与中国MT668井下阻燃钢丝绳芯输送带安全等级对应参数对照表

| Grade<br>等级                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Application<br>应用                                                                                                                                                                                                                                                                                                                                                | Surface<br>resistance<br>表面电阻值<br>EN ISO 284 | 滚筒摩擦试验 EN1554:1998,方法B2a<br>Drum friction |                |                                            | 酒精喷灯燃烧试验<br>EN ISO 340                                |                                                  | 巷道丙烷燃烧试验（火焰蔓延方法）<br>FIRE PROPAGATION METHOD<br>See footnotes c-g for requirements                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------|----------------|--------------------------------------------|-------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                  |                                              | Flame<br>有焰燃烧现象                           | Glow<br>无焰燃烧现象 | 滚筒表面温度最大°C<br>Maximum drum temperature /°C | 6个试件总计S<br>Aggregate of each set of six test pieces/s | 任何一个试件的最大值 S<br>Maximum for any one test piece/s |                                                                                                                     |
| C1                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | C1级阻燃：用于逃生通道和手段有限、存在潜在的爆燃性气体环境、其他易燃物料或灰尘被输送或者易燃物料是潜在的助燃材料、辅助的安全设施没有的场所。<br>Used in places where escape routes and means are limited, there is a potential explosive gas environment, other flammable materials or dust are being transported or flammable materials are potential combustion supporting materials, and there are no auxiliary safety facilities. | ≤300 MΩ                                      | No                                        | No             | 325                                        | ≤18 / 30 <sup>b</sup>                                 | 10/15 <sup>b</sup>                               | EN 12881-1:2005,方法B或C<br>EN 12881-1:2005, method Bd or Ce                                                           |
| a EN1554:1998,由于输送带结构的原因方法B1可以用有的时候方法B2就不可能用了，例如钢丝绳带                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                           |                |                                            |                                                       |                                                  |                                                                                                                     |
| b 有覆盖胶和剥去覆盖胶分别测试值                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                           |                |                                            |                                                       |                                                  |                                                                                                                     |
| a EN1554:1998, Due to the structure of the conveyor belt, Method B1 may be used where Method B2 cannot be used due to belt construction, e.g. steel cord conveyor belts.                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                           |                |                                            |                                                       |                                                  |                                                                                                                     |
| b Values following tests with covers and without covers, respectively.                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                           |                |                                            |                                                       |                                                  |                                                                                                                     |
| 覆盖胶等级：拉伸强度≥17Mpa，扯断伸长率≥350%，磨损≤175 mm³                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                           |                |                                            |                                                       |                                                  |                                                                                                                     |
| Grade of covering Rubber: Tensile strength ≥ 17Mpa, Elongation at break ≥ 350%, Abrasion ≤ 175 mm³                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                           |                |                                            |                                                       |                                                  |                                                                                                                     |
| GB国标井下应用输送带安全等级概要                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                           |                |                                            |                                                       |                                                  |                                                                                                                     |
| GB International Standard Underground Conveyor Belt Safety Level Outline                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                           |                |                                            |                                                       |                                                  |                                                                                                                     |
| MT668<br>-2019                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Flame retardant steel cord conveyor belt for coal mine煤矿用钢丝绳芯阻燃输送带                                                                                                                                                                                                                                                                                               | ≤300 MΩ                                      | No                                        | No             | 325                                        | 3/10<br>(with rubber cover)<br>3/10<br>(有覆盖胶)         | 5/15<br>No rubber cover)<br>5/15<br>(无覆盖胶)       | 试样长度为1500mm，宽度为230mm。点火时间为50分钟；<br>The sample length is 1500mm and width is 230mm. The ignition time is 50 minutes; |
| 巷道丙烷燃烧性能应符合下列两项规定之一：<br>a)每个试样全宽度最小未损毁长度不得小于600mm；<br>b)试样全宽度最小为损毁长度不得小于50mm，最大平均升温不得大于140℃。<br>The propane combustion performance of the tunnel shall meet one of the following two requirements:<br>a) The minimum undamaged length of the full width of each sample shall not be less than 600mm;<br>b) The minimum damaged length of the full width of the sample shall not be less than 50mm, and the maximum average temperature rise shall not be greater than 140℃. |                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                           |                |                                            |                                                       |                                                  |                                                                                                                     |
| 覆盖胶等级：拉伸强度≥15Mpa，扯断伸长率≥350%，磨损≤200 mm³                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                           |                |                                            |                                                       |                                                  |                                                                                                                     |
| Grade of rubber cover: Tensile strength ≥ 15Mpa, Elongation at break ≥ 350%, Abrasion ≤ 200 mm³                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                           |                |                                            |                                                       |                                                  |                                                                                                                     |



◆Wide:500mm-3200mm

◆Customized production定制化生产



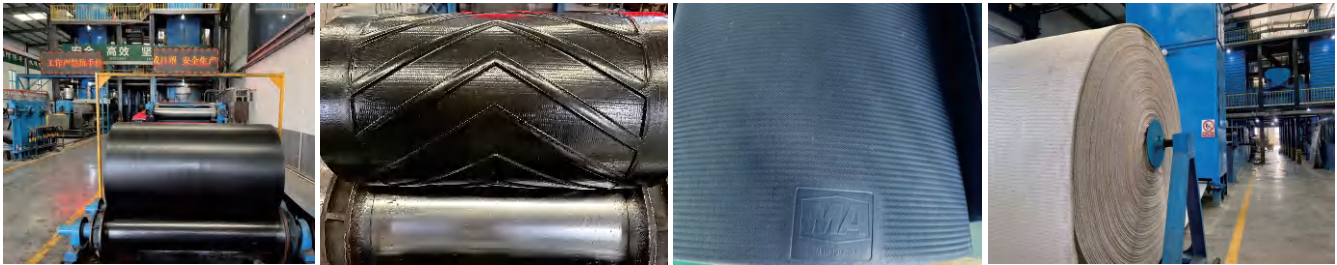
- PVC/PVG Rubber Conveyor Belt 整芯阻燃输送带

Standard Specifications 标准规格

| Strength grade<br>强度等级 | Tensile strength (Min.)<br>最小拉伸强度 |     | Carcass<br>thickness<br>带体厚度 | Carcass<br>weight<br>带体重量 | Cover grade and recommended<br>thickness(mm)<br>覆盖层等级及推荐厚度(mm) |         | Belt width (mm)<br>带宽 (mm) |
|------------------------|-----------------------------------|-----|------------------------------|---------------------------|----------------------------------------------------------------|---------|----------------------------|
| 680s/Grade4            | 680                               | 265 | 6                            | 8                         | 1.0+1.0                                                        | 1.5+1.5 | 500~1600                   |
| 800s/Grade5            | 800                               | 280 | 6.5                          | 8.5                       | 1.0+1.0                                                        | 1.5+1.5 |                            |
| 1000s/Grade6           | 1000                              | 300 | 7.5                          | 10                        | 1.0+1.0                                                        | 1.5+1.5 |                            |
| 1250s/Grade7           | 1250                              | 350 | 9                            | 12                        | 1.5+1.5                                                        | 2.0+1.5 |                            |
| 1400s/Grade8           | 1400                              | 350 | 9.5                          | 12.5                      | 2.0+1.5                                                        | 2.5+1.5 |                            |
| 1600s/Grade9           | 1600                              | 400 | 10.5                         | 14                        | 2.0+2.0                                                        | 2.5+1.5 |                            |
| 1800s/Grade10          | 1800                              | 400 | 11.5                         | 15                        | 2.0+2.0                                                        | 3.0+2.0 |                            |
| 2000s/Grade11          | 2000                              | 400 | 12.5                         | 16.5                      | 2.0+2.0                                                        | 3.0+2.0 |                            |
| 2240s/Grade12          | 2240                              | 450 | 13.5                         | 18                        | 3.0+2.0                                                        | 3.0+2.0 |                            |
| 2500s/Grade13          | 2500                              | 450 | 14.5                         | 19.5                      | 3.0+2.0                                                        | 3.0+3.0 |                            |
| 2800s/Grade14          | 2800                              | 450 | 16.5                         | 21.5                      | 3.0+3.0                                                        | 5.0+3.0 |                            |
| 3100s/Grade15          | 3100                              | 450 | 18.0                         | 24.0                      | Selection based on conveyor systems<br>基于输送系统的选择               |         |                            |
| 3400s/Grade16          | 3400                              | 450 | 20.0                         | 26.0                      |                                                                |         |                            |

Safety Properties 安全性能

| Items 项目                                              |                                                                                                                                                                                                                                     |                                                                            | Indexes 指标          |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------|
| Anti-static property<br>抗静电性能                         | Average electrical resistance of both surfaces(Ω)<br>上、下两个表面的表面电阻算术平均值(Ω)                                                                                                                                                           |                                                                            | 3.0*10 <sup>8</sup> |
| Drum friction<br>滚筒摩擦                                 | Surface temperature of drum(°C)<br>滚筒表面温度(°C)                                                                                                                                                                                       |                                                                            | ≤325                |
|                                                       | Any test piece shall not show any sign of flame or glow<br>任何试件不得出现任何火焰或辉光迹象                                                                                                                                                        |                                                                            |                     |
| Burning on spirit burner<br>(flame or glow)<br>酒精喷灯燃烧 | Burning with cover<br>rubber<br>覆盖橡胶燃烧                                                                                                                                                                                              | Average duration of flame for six test piece(S)<br>6个试件平均火焰持续时间 (S)        | ≤3                  |
|                                                       |                                                                                                                                                                                                                                     | Duration of flame for any individual test piece(S)<br>任何单个测试件的火焰持续时间 (S)   | ≤10                 |
|                                                       | Burning without cover<br>rubber<br>无覆盖胶燃烧                                                                                                                                                                                           | Average duration of flame for eighteen test piece (S)<br>18个试件的平均火焰持续时间(S) | ≤5                  |
|                                                       |                                                                                                                                                                                                                                     | Duration of flame for any individual test piece(S)<br>任何单个测试件的火焰持续时间 (S)   | ≤15                 |
| Burning on propane burner<br>巷道丙烷燃烧                   | The undamaged length of each sample<br>每件试样的未损坏长度                                                                                                                                                                                   |                                                                            | ≥600 mm             |
|                                                       | The undamaged length shall not be less than 50 mm; the maximum average temperature rise shall not be greater than 140°C and the loss belt length shall not be greater than 1250 mm.<br>未损坏长度不得小于50mm；最大平均温升不得大于140°C且损失带长度不大于1250mm |                                                                            |                     |



PVG Solid Woven conveyor belt can be patterned and Customized Logo  
花纹整芯输送带以及LOGO定制

- Certificate证书

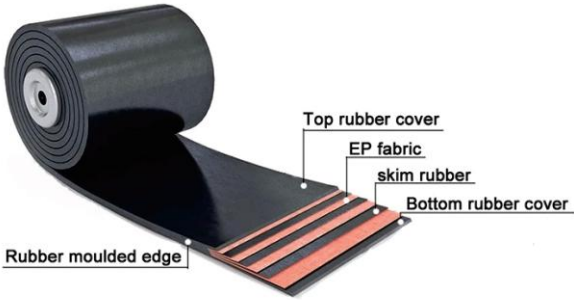


SAFETY CERTIFICATE OF APPROVAL FOR MINING PRODUCTS PVC680S-2000S,PVG680S-2800S.EN14973 C1-PVG600-2800S  
矿用产品安全标志证书



Fabric conveyor belts are suitable for medium and long distance, heavy load and highspeed transportation of materials, which is widely used in mines, metallurgy, architecture,ports, electricity, chemical industries, etc.

织物输送带适用于中长距离、重载、高速输送物料，广泛应用于矿山、冶金、建筑、港口、电力、化工等行业。



Specifications and technical parameters of EP conveyor Belt  
EP输送带规格及技术参数

| Fabric type<br>帆布类型 | Fabric construction<br>面料结构 |                     | EP Strength<br>EP布等级 | Rubberized fabric<br>thickness<br>浸胶布厚度 | Strength series(N/mm)<br>强度系列(N/mm) |               |               | Covering rubber<br>thickness(mm)<br>覆盖橡胶厚度 (mm) |                   | Width range (mm)<br>宽度范围 (mm) |
|---------------------|-----------------------------|---------------------|----------------------|-----------------------------------------|-------------------------------------|---------------|---------------|-------------------------------------------------|-------------------|-------------------------------|
|                     | warp<br>经线                  | Weft<br>纬线          |                      |                                         | 2layer<br>2层布                       | 3layer<br>3层布 | 4layer<br>4层布 | Top<br>covering                                 | Lower<br>covering |                               |
| EP                  | EP                          | Cotton fiber<br>棉纤维 | EP-80                | 1                                       | 160                                 | 240           | 320           | 2 - 2.5                                         | 0-15              | 300-3200                      |
|                     |                             |                     | EP-100               | 1                                       | 200                                 | 300           | 400           |                                                 |                   |                               |
|                     |                             |                     | EP-125               | 1.05                                    | 250                                 | 375           | 500           |                                                 |                   |                               |
|                     |                             |                     | EP-150               | 1.1                                     | 300                                 | 450           | 600           |                                                 |                   |                               |
|                     |                             |                     | EP-170               | 1.1                                     | 340                                 | 510           | 680           |                                                 |                   |                               |
|                     |                             |                     | EP-200               | 1.2                                     | 400                                 | 600           | 800           |                                                 |                   |                               |
|                     |                             |                     | EP-250               | 1.4                                     | 500                                 | 750           | 1000          |                                                 |                   |                               |
|                     |                             |                     | EP-300               | 1.6                                     | 600                                 | 900           | 1200          |                                                 |                   |                               |
|                     |                             |                     | EP-350               | 1.7                                     |                                     | 1050          | 1400          |                                                 |                   |                               |
|                     |                             |                     | EP-400               | 1.9                                     |                                     |               | 1600          |                                                 |                   |                               |
|                     |                             |                     | EP-500               | 2.1                                     |                                     |               | 2000          |                                                 |                   |                               |

Cover grade International standard  
覆盖等级国际标准

| Standards<br>标准 | Cover Rubber覆盖胶          |                              |                 | Adhesion粘合力          |                      |                     |
|-----------------|--------------------------|------------------------------|-----------------|----------------------|----------------------|---------------------|
|                 | Tensile Strength<br>拉伸强度 | Elongation at break<br>断裂伸长率 | Abrasion<br>磨损  | Cover to Ply<br>胶与布层 | Cover to Ply<br>胶与布层 | Ply to Ply<br>布层与布层 |
| DIN 22102<br>德标 | Mpa                      | %                            | mm <sup>3</sup> | N/mm<br>(≤1.5mm)     | N/mm<br>(>1.5mm)     | N/mm                |
| DIN 22102-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                   |

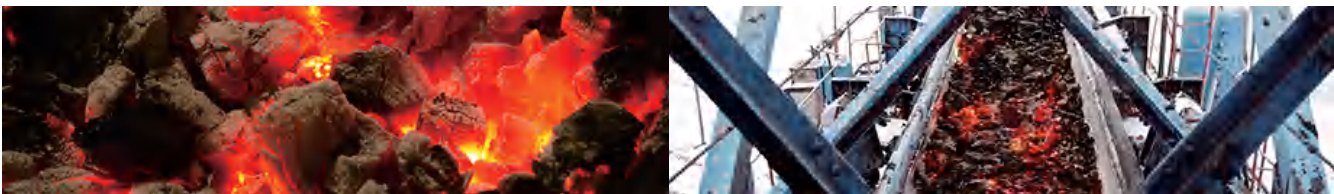
| Standards<br>标准 | Cover Rubber覆盖胶          |                              |                 | Adhesion粘合力          |                      |                     |
|-----------------|--------------------------|------------------------------|-----------------|----------------------|----------------------|---------------------|
|                 | Tensile Strength<br>拉伸强度 | Elongation at break<br>断裂伸长率 | Abrasion<br>磨损  | Cover to Ply<br>胶与布层 | Cover to Ply<br>胶与布层 | Ply to Ply<br>布层与布层 |
| AS 1332<br>澳标   | Mpa                      | %                            | mm <sup>3</sup> | N/mm<br>(≤1.9mm)     | N/mm<br>(>1.9mm)     | N/mm                |
| AS 1332-N17     | 17                       | 400                          | 200             | 4                    | 4.8                  | 6                   |
| AS 1332-M24     | 24                       | 450                          | 125             | 4                    | 4.8                  | 6                   |

| Standards<br>标准 | Cover Rubber 覆盖胶         |                              | Adhesion 粘合力         |                      |                     |
|-----------------|--------------------------|------------------------------|----------------------|----------------------|---------------------|
|                 | Tensile Strength<br>拉伸强度 | Elongation at break<br>断裂伸长率 | Cover to Ply<br>胶与布层 | Cover to Ply<br>胶与布层 | Ply to Ply<br>布层与布层 |
| RMA<br>美标       | Mpa                      | %                            | N/mm<br>(≤1.6mm)     | N/mm<br>(>1.6mm)     | N/mm                |
| RMA-I           | 17                       | 400                          | 3                    | 4.4                  | 4                   |
| RMA-II          | 14                       | 400                          | 3                    | 4.4                  | 4                   |

| Standards<br>标准 | Cover Rubber覆盖胶          |                              |                 | Adhesion粘合力          |                      |                     |
|-----------------|--------------------------|------------------------------|-----------------|----------------------|----------------------|---------------------|
|                 | Tensile Strength<br>拉伸强度 | Elongation at break<br>断裂伸长率 | Abrasion<br>磨损  | Cover to Ply<br>胶与布层 | Cover to Ply<br>胶与布层 | Ply to Ply<br>布层与布层 |
| SANS 1173<br>南非 | Mpa                      | %                            | mm <sup>3</sup> | N/mm                 |                      | N/mm                |
| A               | 18                       | 400                          | 70              | 5                    |                      | 7                   |
| C               | 20                       | 400                          | 150             | 5                    |                      | 7                   |
| M               | 25                       | 450                          | 120             | 5                    |                      | 7                   |
| N               | 17                       | 400                          | 150             | 5                    |                      | 7                   |

# Heat Resistant, High Temperature Resistant Fabric Conveyor Belt

耐热、耐高温、耐灼烧高强度输送带



It is suitable for conveying high temperature solid materials like sintering ore, coke, cement clinker, etc. which is used in metallurgical, cement, chemical industry and so on.

适用于冶金、水泥、化工等行业输送烧结矿、焦炭、水泥熟料等高温固体物料。

The cover uses superior ethylene-propylene rubber or halogenate rubber which will enhance the high temperature resistant property of the rubber and reduce the loss of heat aging.

覆盖层采用优质乙丙橡胶或卤化橡胶，增强橡胶的耐高温性能，减少热老化损失。

我公司通过专利技术定制HR200°C---HR250°C---HR300°C---HR450°C的超级耐高温以及耐烧灼输送带。

Customized super high temperature resistant and burn resistant conveyor belts of HR200-HR250°C-HR300°C-HR450°C through patented technology.

## Cover Properties 覆盖层特性

| Item<br>条款                   |                                              | GB20021 Standard<br>GB20021标准  |        |        |        | ZHENXING Standard<br>振兴标准 |         |
|------------------------------|----------------------------------------------|--------------------------------|--------|--------|--------|---------------------------|---------|
|                              |                                              | T1                             | T2     | T3     | T4     | DAHR150                   | DAHR180 |
|                              |                                              | Test temperature 测试温度          |        |        |        |                           |         |
|                              |                                              | ≤100°C                         | ≤125°C | ≤150°C | ≤175°C | ≤150°C                    | ≤180°C  |
|                              |                                              | Permitted change range 允许的变化范围 |        |        |        |                           |         |
| Hardness<br>硬度               | Difference before and after aging<br>老化前后的差异 | 20                             | 20     | ±20    | ±20    | ±10                       | ±10     |
|                              | Maximum value after aging<br>老化后的最大值         | 85                             | 85     | 85     | 85     | 75                        | 75      |
| Tensile strength<br>拉伸强度     | Change rate of property %<br>属性变化率%          | 25                             | 30     | 40     | 40     | ±15                       | ±25     |
|                              | Minimum value after aging<br>老化后的最小值         | 12                             | 10     | 5      | 5      | 10                        | 8       |
| Elongation at break<br>断裂伸长率 | Change rate after aging %<br>老化后变化率%         | 50                             | 50     | 55     | 55     | ±15                       | ±15     |
|                              | Minimum value after aging<br>老化后的最小值         | 200                            | 200    | 180    | 180    | 400                       | 350     |

# Oil Resistant Fabric Conveyor Belt

耐油织物输送带

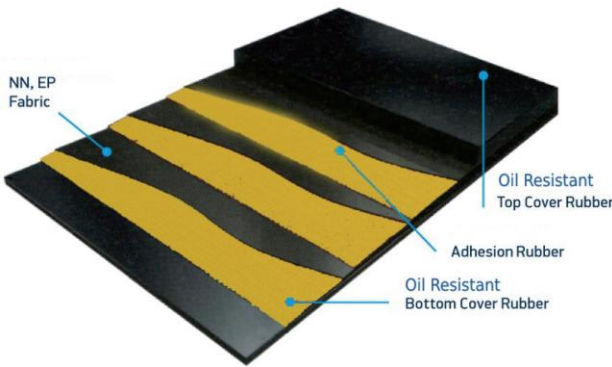
Oil resistant conveyor belts select the NBR with excellent oil resistant properties as the covers. The reinforced materials can be selected according to customers' requirements. It's suitable for conveying oily materials or the environment that exposure to a variety of working oil.

耐油输送带选用耐油性能优良的丁腈橡胶作为覆盖层。增强材料可根据客户要求选择。适用于输送油性物料或接触各种工作油的环境。

Low rate of volume change 体积变化率低

High maintenance of strength 强度维持率高

Wide application ranges 应用范围广



## Cover Grades 覆盖胶等级

| Type<br>类型 | Rubber material<br>橡胶材质 | Permissible temperature °C<br>允许的温度 | Application areas<br>应用领域                                                                         |
|------------|-------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------|
| COR        | NBR/BR<br>丁腈橡胶/顺丁橡胶     | 35~70                               | Conveying products containing animal and vegetable oil and fat in cold areas<br>输送含有动物和寒冷地区植物油和脂肪 |
| MOR        | NBR/SBR<br>丁腈橡胶/丁苯橡胶    | -20~70                              | Most products containing animal and vegetable oil and fat<br>大多数产品含有动物和植物油和脂肪                     |
| OR         | NBR<br>丁腈橡胶             | 20~70                               | Products containing mineral oil<br>含有矿物油的产品                                                       |
| HOR        | NBR<br>丁腈橡胶             | 20~120                              | Hot asphalt<br>热沥青                                                                                |

| Item<br>项目 | Tensile strength/MPA<br>拉伸强度 | Elongation at break/%<br>拉断伸长率 | Abrasion/mm <sup>3</sup><br>磨耗 |
|------------|------------------------------|--------------------------------|--------------------------------|
| LO         | ≥14.0                        | ≥350                           | ≤200                           |
| DO         | ≥16.0                        | ≥350                           | ≤160                           |



Cold Resistant Fabric Conveyor Belt

耐寒织物输送带

| Grade<br>等级                                   | Tensile strength<br>拉伸强度<br>min. (ISO37)<br>Mpa | Elongation at break<br>拉断伸长率<br>min. (ISO37)<br>%                                                                                 | Abrasion resistance<br>磨耗<br>max. (IS04649)<br>mm |
|-----------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| H                                             | 24                                              | 450                                                                                                                               | 120                                               |
| D                                             | 18                                              | 400                                                                                                                               | 100                                               |
| L                                             | 15                                              | 350                                                                                                                               | 200                                               |
| Tensile cold resistance coefficient<br>拉伸耐寒系数 |                                                 | C1:(-45℃)suitable environmental temperature适用环境温度 -45℃+50℃≤0.3<br>C2:(-60℃)suitable environmental temperature适用环境温度 -60℃~+50℃≤0.2 |                                                   |

Acid-Alkaline Resistant Fabric Conveyor Belt

耐酸碱织物输送带

| Project<br>项目          |                                         |                                                                                                                                                                   | Tensile strength<br>/Mpa<br>拉伸强度/Mpa | Elongation at<br>break%<br>断裂伸长率% | Abrasion/mm <sup>3</sup><br>磨耗量/mm <sup>3</sup> | Hardness/Ao<br>硬度/Ao                                             | Ozone aging<br>臭氧老化                        |
|------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------|-------------------------------------------------|------------------------------------------------------------------|--------------------------------------------|
| Cover<br>Rubber<br>覆盖胶 | physical<br>property<br>物理特性            | Before aging<br>老化前                                                                                                                                               | ≥14.0                                | ≥400                              | ≥250                                            | 55-70                                                            | No crack<br>无                              |
|                        |                                         | After aging<br>老化后                                                                                                                                                | ≥12.0                                | ≥340                              | --                                              | 60-75                                                            | --                                         |
|                        | Acid and<br>alkali<br>resistance<br>耐酸碱 | Category<br>类别                                                                                                                                                    | Soaking solution<br>浸泡液              | Concentration<br>浓度               | Soaking<br>condition<br>浸泡条件                    | Performance change rate before<br>and after soaking<br>浸泡前后性能变化率 |                                            |
|                        |                                         |                                                                                                                                                                   |                                      |                                   |                                                 | Volume<br>Expansion Rate<br>体积膨胀率                                | Tensile Strength<br>Change Rate<br>拉伸强度变化率 |
|                        |                                         | A1                                                                                                                                                                | hydrochloric acid<br>盐酸              | 18%                               | 50℃×96h<br>50℃×96小时                             | +10%Following<br>+10%以下                                          | -10%within<br>-10%以内                       |
|                        |                                         | A2                                                                                                                                                                | sulphuric acid<br>硫酸                 | 50%                               | 50℃×96h<br>50℃×96小时                             | +10%Following<br>+10%以下                                          | -10%within<br>-10%以内                       |
|                        |                                         | A3                                                                                                                                                                | sodium hydroxide<br>氢氧化钠             | 48%                               | 50℃×96h<br>50℃×96小时                             | +10%Following<br>+10%以下                                          | -10%within<br>-10%以内                       |
|                        |                                         | Test conditions:Ozone concentration(50±5)*10(volume fraction),temperature(40±2)℃,elongation(20±2)%,time15h<br>试验条件：臭氧浓度(50±5)*10(体积分数)、温度(40±2)℃、伸长率(20±2)%、时间15h |                                      |                                   |                                                 |                                                                  |                                            |

Ozone Resistant Conveyor Belt

耐臭氧输送带

Ozone resistant rubber conveyor belts are suitable for transporting different size of materials or packages in outdoor with strong UV environments .

耐臭氧输送带主要用于露天日晒、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。

产品结构 Product Structure

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。

Ozone resistant rubber conveyor belts are produced with NN or EP fabric carcass and ozone resistant cover rubber ,the production procedures are : compound mixing calendering , belt vulcanization ,inspection and repairing and packing.

Technical indexes 技术指标

| 项目Item                                                                                                                                                                                                                                    |                                          | 类型Type                                                               |       |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------|-------|----------|
|                                                                                                                                                                                                                                           |                                          | NN、EP                                                                |       |          |
| 粘合强度<br>Adhesion                                                                                                                                                                                                                          | 覆盖层与带芯之间<br>Cover rubber and ply         | 覆盖层厚度>1.5mm<br>Cover thickness>1.5mm                                 |       | 4.5 N/mm |
|                                                                                                                                                                                                                                           |                                          | 覆盖层厚度<1.5mm<br>Cover thickness<1.5mm                                 |       | 3 N/mm   |
|                                                                                                                                                                                                                                           | Ply to Ply 布层间                           |                                                                      | ≥N/mm | 5 N/mm   |
| 带的全厚度拉伸强度值 / N/mm<br>Full thickness tensile strength of the belt                                                                                                                                                                          |                                          | 160~3150 N/mm                                                        |       |          |
| 带的全厚度纵向参考力伸长率 / % ≤<br>Longitudinal reference force elongation of the full                                                                                                                                                                |                                          | ≤ 4 %                                                                |       |          |
| 覆盖层性能<br>Cover rubber<br>physical property                                                                                                                                                                                                | Y                                        |                                                                      | W     | X        |
|                                                                                                                                                                                                                                           | 拉断强度/Mpa ≥<br>Tensile strength/Mpa ≥     | 20                                                                   | 18    | 25       |
|                                                                                                                                                                                                                                           | 拉断伸长率/% ≥<br>Elongation at break/% ≥     | 400                                                                  | 400   | 450      |
|                                                                                                                                                                                                                                           | 磨耗量/mm3 ≤<br>Abrasion loss/mm3 ≤         | 150                                                                  | 90    | 120      |
|                                                                                                                                                                                                                                           | 老化试验 (70℃X168h)<br>Aging test (70℃X168h) | 与原始值的变化不超过25%<br>Not change by more than 25% from the original value |       |          |
| 试验条件：臭氧浓度 (50±5)X10-8(体积分数)、温度 (40±2) °C、伸长率 (20±2) %、时间15-70h,臭氧老化试验结果应无龟裂<br>Test condition:ozone concentration(50+/-5)x10-8 (volume fraction),temperature(40+/-2)°C, elongation(20±2) %,time 15h-70h,ozone aging test results no crack |                                          |                                                                      |       |          |

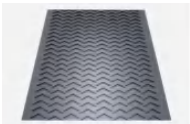
Chevron Conveyor Belt  
花纹输送带

花纹输送带类型以及花纹高度可根据客户要求定制。  
Chevron (Pattern ) conveyor belt type and height can be customized according to customer requirements.

| C.H(mm) | C.W(mm)  | C.P(mm) | B.W(mm)   |
|---------|----------|---------|-----------|
| 花纹高度    | 花纹宽度     | 花纹间距    | 带宽        |
| 5       | 300-1200 | 100     | 300-1200  |
| 5       | 465      | 154.5   | 500-800   |
| 5       | 665      | 154.5   | 700-750   |
| 5       | 765      | 154.5   | 800-900   |
| 5       | 965      | 154.5   | 1000-1200 |
| 5       | 1216     | 80      | 300-1200  |
| 5       | 1524     | 200     | 800-1200  |
| 6.5     | 1310     | 100     | ≤1200     |
| 7.5     | 1310     | 116     | 500-1200  |
| 10      | 1310     | 85.5    | 500-1200  |
| 10      | 300-1200 | 100     | 300-1200  |
| 15      | 800      | 300     | 850-1200  |



| C.H(mm) | C.W(mm)  | C.P(mm) | B.W(mm)   |
|---------|----------|---------|-----------|
| 花纹高度    | 花纹宽度     | 花纹间距    | 带宽        |
| 6.35    | 600-1400 | 76      | 600-1400  |
| 6       | 601      | 77      | 1200-1219 |
| 6       | 1240     | 25      | ≤1219     |
| 6       | 2310     | 77      | 1200-2300 |
| 12.7    | 2135.9   | 98.5    | 1219-2134 |





| C.H(mm) | C.W(mm) | C.P(mm) | B.W(mm)  |
|---------|---------|---------|----------|
| 花纹高度    | 花纹宽度    | 花纹间距    | 带宽       |
| 15      | 385     | 256     | 400-1200 |
| 15      | 380     | 250     | 400-1200 |
| 15      | 316.4   | 146     | 400-1200 |
| 15      | 320     | 200     | 600-1200 |
| 15      | 420     | 200     | 600-1200 |
| 15      | 450     | 225     | 500-800  |
| 15      | 450     | 250     | 650-1000 |
| 15      | 520     | 200     | 600-1200 |
| 15      | 600     | 250     | 650-1000 |
| 15      | 600     | 328     | 650-1200 |
| 15      | 750     | 250     | 800-1200 |



| C.H(mm) | C.W(mm) | C.P(mm) | B.W(mm)   |
|---------|---------|---------|-----------|
| 花纹高度    | 花纹宽度    | 花纹间距    | 带宽        |
| 17      | 300     | 330     | 400-1000  |
| 17      | 440     | 330     | 500-1000  |
| 17      | 550     | 330     | 600-1000  |
| 17      | 630     | 330     | 700-1000  |
| 17      | 750     | 330     | 850-1200  |
| 17      | 950     | 330     | 1050-1400 |



| C.H(mm) | C.W(mm) | C.P(mm) | B.W(mm)  |
|---------|---------|---------|----------|
| 花纹高度    | 花纹宽度    | 花纹间距    | 带宽       |
| 15      | 450     | 330     | 500-1200 |
| 15      | 450     | 170     | 500-1200 |
| 15      | 540     | 170     | 600-1200 |
| 25      | 375     | 330     | 600-800  |
| 25      | 475     | 330     | 500-1200 |
| 25      | 575     | 330     | 600-1200 |
| 25      | 750     | 450     | 800-1200 |
| 25      | 775     | 330     | 800-1200 |



| C.H(mm) | C.W(mm) | C.P(mm) | B.W(mm)  |
|---------|---------|---------|----------|
| 花纹高度    | 花纹宽度    | 花纹间距    | 带宽       |
| 15      | 450     | 250     | 500-1200 |
| 15      | 550     | 500     | 600-1200 |
| 15      | 600     | 500     | 650-1200 |
| 15      | 750     | 500     | 800-1200 |



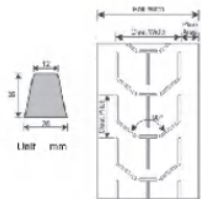
| C.H(mm) | C.W(mm) | C.P(mm) | B.W(mm)   |
|---------|---------|---------|-----------|
| 花纹高度    | 花纹宽度    | 花纹间距    | 带宽        |
| 32      | 580     | 330     | 700-1000  |
| 32      | 630     | 330     | 750-1000  |
| 32      | 750     | 330     | 850-1400  |
| 32      | 1000    | 330     | 1200-1450 |



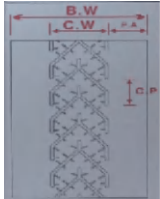
| C.H(mm) | C.W(mm) | C.P(mm) | B.W(mm)   |
|---------|---------|---------|-----------|
| 花纹高度    | 花纹宽度    | 花纹间距    | 带宽        |
| 25      | 1180    | 400     | 1200-1500 |
| 25      | 1365    | 400     | 1400-1500 |
| 25      | 1350    | 500     | 1400-1500 |
| 25      | 1365    | 500     | 1400-1500 |
| 25      | 1400    | 500     | 1400-1500 |



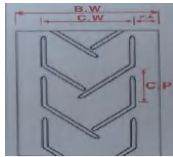
| C.H(mm) | C.W(mm) | C.P(mm) | B.W(mm)  |
|---------|---------|---------|----------|
| 花纹高度    | 花纹宽度    | 花纹间距    | 带宽       |
| 15      | 450     | 250     | 500-1200 |
| 15      | 550     | 500     | 600-1200 |
| 15      | 600     | 500     | 650-1200 |



| C.H(mm) | C.W(mm) | C.P(mm) | B.W(mm)  |
|---------|---------|---------|----------|
| 花纹高度    | 花纹宽度    | 花纹间距    | 带宽       |
| 31.5    | 590     | 330     | 700-1350 |



| C.H(mm) | C.W(mm) | C.P(mm) | B.W(mm)  |
|---------|---------|---------|----------|
| 花纹高度    | 花纹宽度    | 花纹间距    | 带宽       |
| 32      | 460     | 330     | 550-1000 |

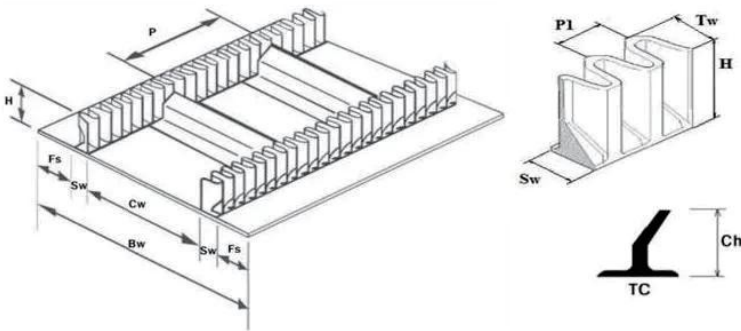


# Sidewall conveyor belts

## 挡边输送带

Sidewall conveyor belts are composed of three parts: base belt, sidewall, and cleats. The entire steep angle conveyor belts are highly durable, low elongation, and long-lasting.

挡边输送带由基带、挡边、隔板三部分组成。整个大倾角输送带耐用度高，伸长率低，使用寿命长。



● Rubber quality 橡胶品质

- Black Standard High Abrasion Resistant
  - Moderate Oil Resistant.
  - Heat Resistant to 150°C
  - High Heat Resistant to 180°C
  - Flame Retardant
  - Other qualities may be available to special order, please enquire.
- 黑色标准高耐磨
  - 中等耐油性。
  - 耐热至150°C
  - 耐热性高达180°C
  - 不易燃的
  - 其他品质可特殊订购, 请垂询。



电子秤皮带

| Base belt width<br>基带宽度 | Sidewall height<br>侧壁高度 | Cleat height<br>隔板高度 | Sidewall width<br>侧壁宽度 | Effective belt width<br>有效带宽 | Free edge<br>空边 |
|-------------------------|-------------------------|----------------------|------------------------|------------------------------|-----------------|
| 300                     | 40                      | 35                   | 25                     | 180                          | 35              |
|                         | 60                      | 55                   | 50                     | 120                          | 40              |
|                         | 80                      | 75                   |                        |                              |                 |
| 400                     | 60                      | 55                   | 50                     | 180                          | 60              |
|                         | 80                      | 75                   |                        |                              |                 |
|                         | 100                     | 90                   |                        |                              |                 |
| 500                     | 80                      | 75                   | 50                     | 250                          | 75              |
|                         | 100                     | 90                   |                        |                              |                 |
|                         | 120                     | 110                  |                        |                              |                 |
| 650                     | 100                     | 90                   | 50                     | 350                          | 100             |
|                         | 120                     | 110                  |                        |                              |                 |
| 800                     | 160                     | 140                  | 75                     | 300                          | 120             |
|                         | 120                     | 110                  | 50                     | 460                          |                 |
|                         | 160                     | 140                  | 75                     | 410                          |                 |
|                         | 200                     | 180                  |                        |                              |                 |
| 1000                    | 160                     | 140                  | 75                     | 560                          | 150             |
|                         | 200                     | 180                  |                        |                              |                 |
|                         | 240                     | 220                  |                        |                              |                 |
| 1200                    | 150                     | 140                  | 75                     | 690                          | 180             |
|                         | 200                     | 180                  |                        |                              |                 |
|                         | 240                     | 220                  |                        |                              |                 |
|                         | 300                     | 260                  | 105                    | 630                          |                 |
| 1400                    | 200                     | 180                  | 75                     | 830                          | 210             |
|                         | 240                     | 220                  |                        |                              |                 |
|                         | 300                     | 260                  | 105                    | 770                          |                 |
|                         | 400                     | 360                  |                        |                              |                 |
| 1600                    | 200                     | 180                  | 75                     | 970                          | 240             |
|                         | 240                     | 220                  |                        |                              |                 |
|                         | 300                     | 260                  | 105                    | 910                          |                 |
|                         | 400                     | 360                  |                        |                              |                 |
| 1800                    | 240                     | 220                  | 75                     | 1110                         | 270             |
|                         | 300                     | 260                  | 105                    | 1050                         |                 |
|                         | 400                     | 360                  |                        |                              |                 |
|                         | 500                     | 460                  | 125                    | 1010                         |                 |



挡边输送带支持铁架子包装定制。Support customized iron rack packaging

# Bucket Elevator Conveyor Belts

## 斗提式输送带

### ● Use 用途

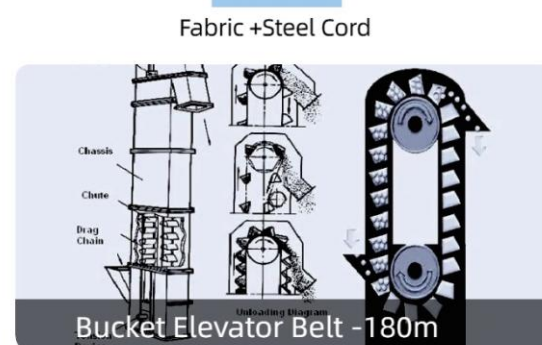
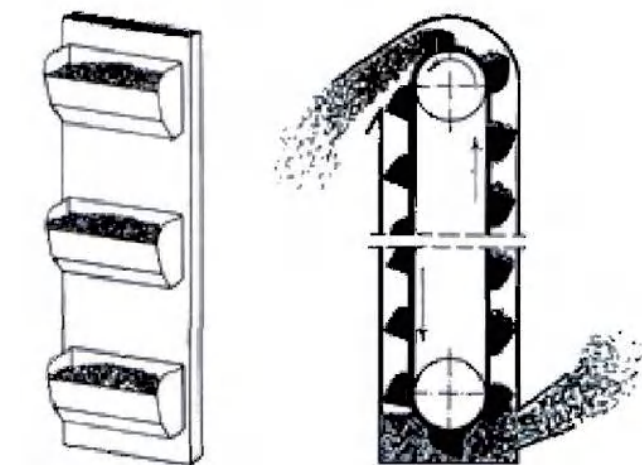
斗提式输送带用于垂直输送物料。广泛应用于建材、矿山、化工、轻工、机械、电力、粮食等部门。

Bucket elevator conveyor belts are used for vertical transportation of materials. They are widely used in construction material industry, mining, chemical industry, light industry, power, agriculture and food industry.

### ● Feature 特点

占地面积小, 环境污染小, 输送量大, 对粉状物料适应性良好。

Occupies less land, low environmental pollution and large transport capacity. Excellent for conveying powdery materials.



The hopper is lifted from the bottom to the top along with the conveyor belt.



# PIPE CONVEYOR BELT

## 管状输送带



密闭运送物料的最佳选择, 物料和粉尘不飞扬、不洒落、不泄漏, 保持环境清洁。输送线可三维空间弯曲输送, 容易配合周围环境, 占地占空间小。大倾角输送。可分别利用胶带的上、下分支双向输送物料。

A well-rounded solution for securing materials over the long haul. Minimizing dust pollution keep environment clean. Easily conforms to existing environment by going ups and downs and making turns, occupies less land. It can have larger lift angle. Materials can be conveyed at both upper (carry) and lower (return) branches.

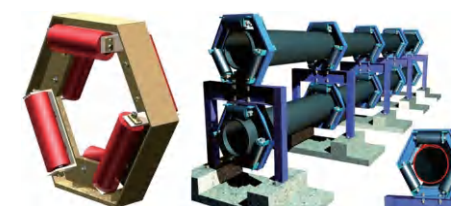
### ● Product Classification 产品种类细分

分层织物芯管状带(短运距、低强度)  
钢丝绳芯管状带(长运距、高强度)

Fabric pipe belt(short length, low belt tension rating)  
Steel cord pipe belt(long distance, high belt tension rating)

### ● Recommend Technical Parameters 技术参数

| 振兴标准尺寸<br>Zhenxing Standard Size |                                         |                       | 中国化工行业标准<br>HG/T 4224-2011  |                                         |                       | 中国机械行业标准<br>JB/T 10380-2013                     |                         |
|----------------------------------|-----------------------------------------|-----------------------|-----------------------------|-----------------------------------------|-----------------------|-------------------------------------------------|-------------------------|
| 名义管径<br>Nominal Dia<br>(mm)      | 实际外径<br>Actual Pipe Outside Dia<br>(mm) | 宽度<br>Belt Width (mm) | 公称管径<br>Nominal Dia<br>(mm) | 实际外径<br>Actual Pipe Outside Dia<br>(mm) | 宽度<br>Belt Width (mm) | 名义管径<br>(外径)<br>Actual Pipe Outside Dia<br>(mm) | 名义带宽<br>Belt Width (mm) |
| 100                              | 111.4                                   | 430                   |                             |                                         |                       | 100                                             | 360                     |
| 150                              | 165.5                                   | 600                   |                             |                                         |                       | 150                                             | 550                     |
| 200                              | 217.5                                   | 780                   | 200                         | 218                                     | 800                   | 200                                             | 730                     |
| 250                              | 284.4                                   | 1000                  | 250                         | 282                                     | 1000                  | 250                                             | 910                     |
| 300                              | 308.9                                   | 1100                  | 300                         | 308                                     | 1100                  | 300                                             | 1100                    |
| 350                              | 360.9                                   | 1300                  | 350                         | 361                                     | 1300                  | 350                                             | 1280                    |
| 400                              | 456.6                                   | 1600                  | 400                         | 457                                     | 1600                  | 400                                             | 1460                    |
|                                  |                                         |                       |                             |                                         |                       | 450                                             | 1640                    |
| 500                              | 542.7                                   | 1900                  | 500                         | 543                                     | 1850                  | 500                                             | 1820                    |
|                                  |                                         |                       |                             |                                         |                       | 560                                             | 2050                    |
| 600                              | 637.5                                   | 2250                  | 600                         | 610                                     | 2250                  | 600                                             | 2190                    |
|                                  |                                         |                       |                             |                                         |                       | 630                                             | 2300                    |
| 700                              | 724.6                                   | 2550                  | 700                         | 728                                     | 2450                  | 700                                             | 2550                    |
|                                  |                                         |                       |                             |                                         |                       | 800                                             | 2900                    |
| 850                              | 862.6                                   | 3100                  |                             |                                         |                       | 850                                             | 3100                    |



- 最大容许载料截面积: 最大75%  
Maximum allowed material loading: 75%
- 最大容许粒径: 内管径的30%  
Maximum allowed lump size: 30% of pipe inside diameter
- 最大容许功率: 满载-小于额定功率的80%  
Maximum allowed power utility: full load-less than 80% of nameplate

# Aramid Conveyor Belts

## 芳纶织物芯输送带

### Construction Features and Applications 结构特点及用途

骨架材料采用高强力芳纶与锦纶66直经直纬复合帆布。这种结构的特点是帆布的强度保持率高、伸长小(<0.5%)、横向耐冲击性能佳。因此不需要添加抗撕裂网。芳纶帆布输送带适用于高强度、长距离、大运量的输送系统。配合耐磨耗、耐热、难燃、或阻燃盖胶，可适应于各种挑战的工况。

Belt carcass is reinforced with aramid fabric woven with straight Aramid warp and straight Nylon 66 weft construction. High strength efficiency with low elongation in use (<0.5%) and high transverse impact resistance are characteristic of this construction. Use of breakers is thus not required. Suitable for high tension, long distance, high tonnage conveyor system. Combined with wear resistant, heat resistant flame resistant, or fire retardant covers, can be applied to various challenging environmental.

### Feature 特点

港口、水泥、煤矿、采石场、电厂、钢厂等行业。  
Harbor, cement works, coal mine, quarry, power plant and steel mill etc.

### Technical indexes 技术指标

| 分类<br>Classifi<br>cation | 带体拉断强度 Belt<br>tensile strength<br>N/mm |             | 断裂伸长率<br>Elongation at<br>break% | 额定伸长10%<br>Rated elongation<br>of 10% | 帆布厚度<br>Fabric<br>thickness | 盖胶厚度Cover<br>thickness |              | 带体宽度<br>Belt width | 盖胶类型<br>Cover grade                                                                                                                                                     |
|--------------------------|-----------------------------------------|-------------|----------------------------------|---------------------------------------|-----------------------------|------------------------|--------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          | 经向<br>warp≥                             | 纬度<br>weft≥ | 经向warp≥                          | ≤                                     | mm                          | 上盖胶<br>Top cover       | 下盖胶<br>cover |                    |                                                                                                                                                                         |
| DPP315                   | 315                                     | 120         | 5                                | 0.5                                   | 1.8                         | 6~25                   | 5~15         | 500~3200           | 耐磨型、抗冲击型、<br>耐热型、耐油型、耐酸碱型、<br>阻燃型、耐寒型等<br>Abrasion<br>resistant, Impact<br>resistant, Heat<br>resistant,<br>Chemical<br>resistant, Fire<br>resistant, Cold<br>resistant |
| DPP500                   | 500                                     | 120         | 5                                | 0.5                                   | 1.8                         |                        |              |                    |                                                                                                                                                                         |
| DPP630                   | 630                                     | 120         | 5                                | 0.5                                   | 2.1                         |                        |              |                    |                                                                                                                                                                         |
| DPP800                   | 800                                     | 150         | 5                                | 0.5                                   | 2.2                         |                        |              |                    |                                                                                                                                                                         |
| DPP1000                  | 1000                                    | 150         | 5                                | 0.5                                   | 2.4                         |                        |              |                    |                                                                                                                                                                         |
| DPP1250                  | 1250                                    | 150         | 5                                | 0.5                                   | 2.7                         |                        |              |                    |                                                                                                                                                                         |
| DPP1400                  | 1400                                    | 150         | 5                                | 0.5                                   | 2.8                         |                        |              |                    |                                                                                                                                                                         |
| DPP1600                  | 1600                                    | 150         | 5                                | 0.5                                   | 2.9                         |                        |              |                    |                                                                                                                                                                         |
| DPP1800                  | 1800                                    | 150         | 5                                | 0.5                                   | 3.2                         |                        |              |                    |                                                                                                                                                                         |
| DPP2000                  | 2000                                    | 150         | 5                                | 0.5                                   | 3.6                         |                        |              |                    |                                                                                                                                                                         |
| DPP2500                  | 2500                                    | 150         | 5                                | 0.5                                   | 4                           |                        |              |                    |                                                                                                                                                                         |
| DPP3150                  | 3150                                    | 150         | 5                                | 0.5                                   | 4.3                         |                        |              |                    |                                                                                                                                                                         |

# Intelligent Anti-tear Steel Cord Conveyor Belt

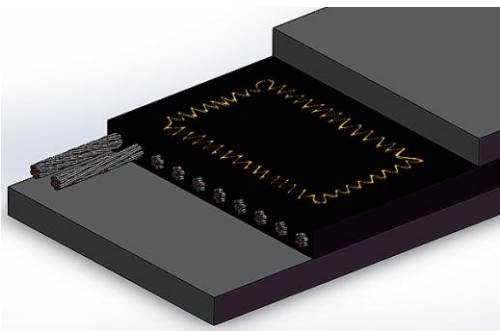
## 预埋线圈防撕裂输送带

预埋线圈防撕裂输送带分为钢丝绳芯和分层织物芯

Intelligent Anti-tear Steel Cord Conveyor Belt are divided into steel cord core and layered fabric core.

在输送带覆盖胶和骨架层之间沿纵向按一定距离埋设移相传感器线圈。

The phase-shift sensor coil is buried at a certain distance along the longitudinal direction between the conveyor belt cover rubber and the skeleton layer.



**1** 微机智能控制，具有记忆、显示线圈间距、线圈个数、断裂线圈位置的功能，当输送带发生撕裂事故时，线圈撕裂，检测控制装置发出声光报警信号并发出停机命令停机，不使撕裂事故扩大，减少损失。

Microcomputer intelligent control, with the function of memorizing and displaying coil spacing, number of coils, and position of broken coils. When a tearing accident occurs on the conveyor belt, the coil is torn, and the detection control device sends out an audible and visual alarm signal and issues a shutdown command to stop the machine, so as not to expand the tearing accident and reduce losses.

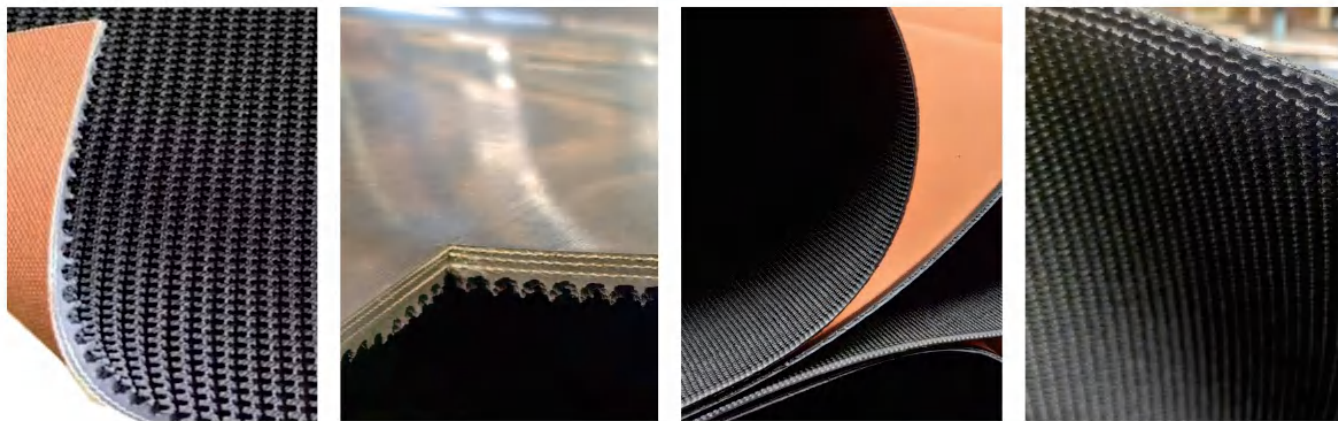
**2** 防止异常运行，发现运行异常如速度过快或过慢则自动停机，避免输送带打滑或其他事故发生，保护输送带。  
Prevent abnormal operation. If abnormal operation is found, the machine will automatically stop, so as to avoid slipping or other accidents of the conveyor belt and protect the conveyor belt.

**3** 防止跑偏，如果跑偏过大，则自动停机。  
Prevent deviation. If the deviation is too large, the machine will automatically stop.

**4** 自动测量输送带运行速度、输送带长度、计量运行里程、工作时间等功能。  
Automatically measure the running speed and length of the conveyor belt, measure the running mileage, working time, etc.

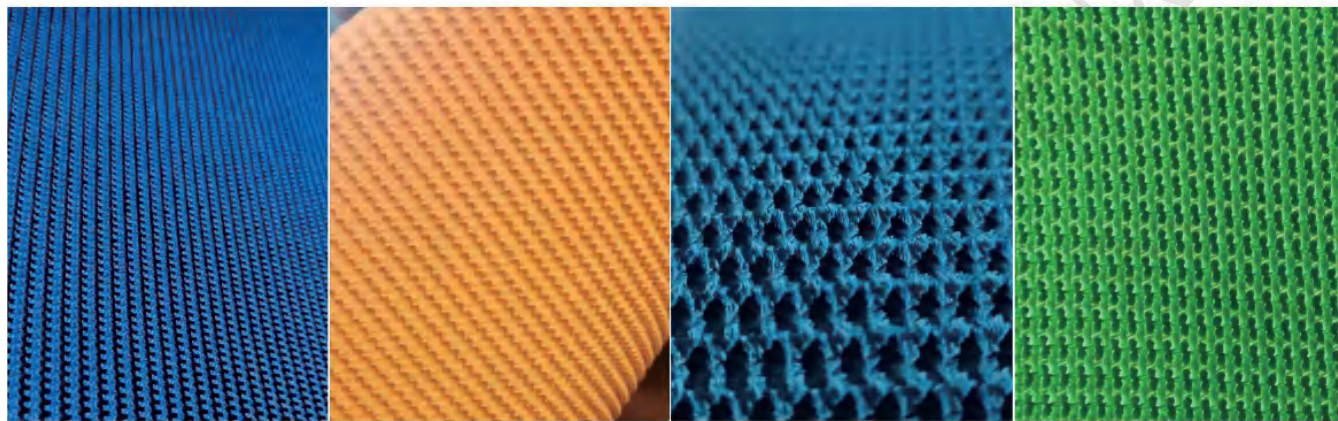
# Rough Top Conveyor Belt

糙面带



Comprise 2 or 3 ply with cut edges, carcass of NN/EP fabric , With the top covers made using wear-resistant rubber featuring non-slip surface,used for transporting light weight goods, such as sacks, boxes and parcels, on inclined surface at angles of 35° .Top cover is made of wear-resistant rubber with a non-slip surface. It has a cushioning effect, mollifies and absorbs vibrations and impacts given on transported materials and simultaneously prevents slipping.

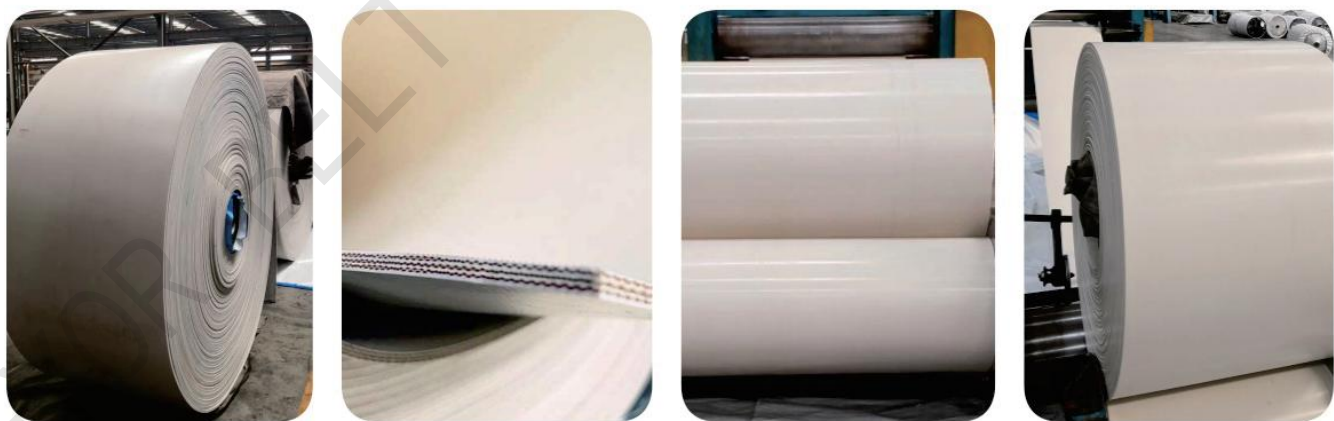
由2层或3层切边组成，骨架采用NN/EP织物，顶盖采用耐磨橡胶制成，表面防滑，用于在倾斜表面上运输麻袋、盒子和包裹等重量较轻的货物 35°角。顶盖采用耐磨橡胶制成，表面防滑。它具有缓冲作用，缓和和吸收对运输材料产生的振动和冲击，同时防止打滑。



我们工厂可以定制各种不同颜色的糙面带，宽度400mm-2100mm。  
Our factory can customize rough surface belts in various colors, with widths of 400mm-2100mm.

# White Conveyor Belt

白色输送带



The white conveyor belt has excellent abrasion resistance, corrosion resistance, oil resistance, non-toxic, hygienic, easy to clean, high tensile strength, non-adhesion, non-absorption, and self-lubrication.

The white rubber conveyor belt production line is specially set up independently and complies with FDA food grade certification. The main materials are ordinary cotton, nylon, and polyester(EP).

白色输送带具有优异的耐磨性、耐腐蚀性、耐油性、无毒、卫生、易清洗、抗拉强度高、不粘附、不吸收、自润滑等特点。

白色橡胶输送带生产线专门独立设立，符合FDA食品级认证。

主要材料有普通棉、尼龙、聚酯(EP)。

| Tensile strength(MPA)<br>拉伸强度 | Elongation (≥%)<br>拉断伸长率 | Abrasion(≥mm3)<br>磨耗 | Adhesive Strength between plies(N/mm)<br>布层间粘合 | Adhesive strength between ply and cover(N/mm)<br>盖胶与布层粘合 |                               |
|-------------------------------|--------------------------|----------------------|------------------------------------------------|----------------------------------------------------------|-------------------------------|
|                               |                          |                      |                                                | Top cover<br>上胶(>1.5mm)                                  | Bottom cover<br>下胶(0.8-1.5mm) |
| 10                            | 400                      | 350                  | ≥5                                             | 4.5                                                      | 3.5                           |
| 12                            | 400                      | 300                  |                                                |                                                          |                               |
| 15                            | 450                      | 250                  |                                                |                                                          |                               |
| 17                            | 450                      | 250                  |                                                |                                                          |                               |

白色花纹输送带可定制  
Customizable white pattern conveyor belt

# CFW Conveyor Belt

CFW 帆布输送带

Low elongation,excellent impact resistance,excellent anti-tearing performance,high adhesive strength.

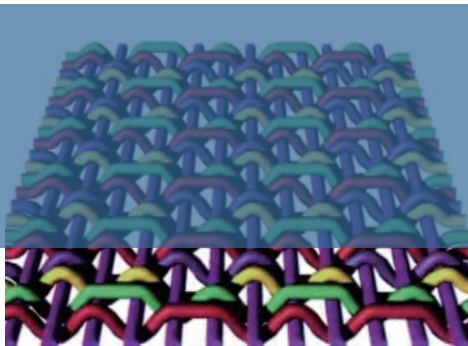
伸长率低,抗冲击性好,抗撕裂性能好,一般性能高。

Comparison between fabric reinforcement ply suitable for impact-resistant belt and fabric types

耐冲击带适用的织物加强层与普通织物类型的比较

|                                              | SW          | CFW         | EP      | NN        |
|----------------------------------------------|-------------|-------------|---------|-----------|
| Impact resistant耐冲击性                         | Excellent很好 | Very good较好 | Medium中 | Good好     |
| Weight重量                                     | Light较轻     | Medium中     | Heavy重  | Light轻    |
| Trough ability成槽度                            | Excellent很好 | Medium中     | Medium中 | Good好     |
| Operation stability运转平稳性                     | Excellent很好 | Good好       | Good好   | Good好     |
| Adhesive Ply-ply层间粘合强度                       | Excellent很好 | Medium中     | Medium中 | Medium中   |
| Elongation伸长率                                | Very low很低  | Less低       | Less低   | More大     |
| Flexibility屈挠性                               | Excellent很好 | Medium中     | Medium中 | Good好     |
| Thickness厚度                                  | Thin薄       | Medium中     | Medium中 | Thinner较薄 |
| Apply to smaller diameter pulley<br>适用较小滚筒直径 | Excellent很好 | Medium中     | Medium中 | Good好     |
| Fatigue durability耐疲劳性                       | Excellent很好 | Medium中     | Medium中 | Good好     |
| The kinetic energy saving动能节省                | Small小      | Medium中     | Medium中 | Less较小    |
| Length per roll单卷米数长                         | Medium中     | Long长       | Long长   | Medium中   |

| 布型<br>Fabric Type | 断裂强度<br>Breaking strength<br>N/mm | 断裂伸长率<br>Elongation at Break<br>% | 厚度<br>thickness<br>mm | 宽幅<br>width<br>mm | 剥离强度<br>adhesion<br>N/mm |
|-------------------|-----------------------------------|-----------------------------------|-----------------------|-------------------|--------------------------|
| CFW200            | 径向 warp >240<br>纬向 weft >80       | >15<br>≤45                        | 0.85                  | 400-2400          | ≥8                       |
| CFW250            | 径向 warp >330<br>纬向 weft >90       | >15<br>≤45                        | 1.1                   |                   | ≥8                       |
| CFW300            | 径向 warp >350<br>纬向 weft >100      | >15<br>≤45                        | 1.25                  |                   | ≥8                       |
| CFW350            | 径向 warp >400<br>纬向 weft >105      | >15<br>≤45                        | 1.3                   |                   | ≥8                       |
| CFW400            | 径向 warp >460<br>纬向 weft >110      | >15<br>≤45                        | 1.4                   |                   | ≥8                       |
| CFW500            | 径向 warp >570<br>纬向 weft >120      | >15<br>≤45                        | 1.55                  |                   | ≥8                       |



# Straight Warp Conveyor Belt

直径直纬输送带

## ● Features 特点

Impact resistance, High adhesion strength, Good flexibility, Lightweight, Stable tension, High capacity, Thin but strong, Suitable for long-distance transport and large roller spacing.

耐冲击, 粘合强度高, 曲挠性好, 重量轻, 张力稳定, 流量大, 厚度薄, 适用长距离运输, 脱辊间距大。

## ● Straight Warp Conveyor Belt Technical Data 直径直纬输送带技术参数

| 织物结构<br>Fabric structure |    | 极限断裂强度<br>Ultimate breaking strength | 拉断伸长率<br>Elongation at break | 重量<br>Net Weight | 厚度<br>Thickness | 宽度<br>Width | 剥离强度<br>Peel strength |
|--------------------------|----|--------------------------------------|------------------------------|------------------|-----------------|-------------|-----------------------|
|                          |    | N/mm                                 | %                            | g/m²             | mm              | mm          | N/mm                  |
| SW400                    | 径向 | >460                                 | >15                          | 1610             | 2.28            | 800-1600    | ≥8.0                  |
|                          | 纬向 | >140                                 | -                            |                  |                 |             |                       |
| SW500                    | 径向 | >590                                 | >15                          | 1790             | 2.53            | 800-1600    | ≥8.0                  |
|                          | 纬向 | >180                                 | -                            |                  |                 |             |                       |
| SW630                    | 径向 | >685                                 | >15                          | 1990             | 2.7             | 800-1600    | ≥8.0                  |
|                          | 纬向 | >200                                 | -                            |                  |                 |             |                       |
| SW800                    | 径向 | >880                                 | >15                          | 2530             | 3.1             | 800-1600    | ≥8.0                  |
|                          | 纬向 | >240                                 | -                            |                  |                 |             |                       |
| SW1000                   | 径向 | >1060                                | >15                          | 3410             | 4.2             | 800-1600    | ≥8.0                  |

## ● Conveyor belt joint method 输送带接头方式

单层: 齿形接法  
Single layer: tooth-shaped joint method

双层: 搭接接法  
Double layer: lap joint method

The pictures of finger splice 齿形接法示意图

# IW/SW Steel Mesh Conveyor Belt

IW/SW钢网输送带

## Characteristics 特征

1. Structure of special materials provides excellent anti-tear properties

The IW/SW steel mesh structure will make the conveyor belt meet great anti-tear properties which can effectively prevent against being pierced.

1.特殊材料结构提供优异的防撕裂性能

IW/SW钢丝网结构赋予输送带出色的防撕裂性能，能够有效防止被刺穿。

2. Excellent impact resistant performance

The IW/SW steel mesh uses elongation type steel in warp and high elongation steel in weft. The outstanding extension of the material will absorb more impact energy and thus provide excellent impact resistant performance.

2.卓越的抗冲击性能

IW/SW钢丝网在经向使用延展型钢丝，在纬向使用高延展性钢丝。材料的出色延展性能能够吸收更多的冲击能量，从而提供卓越的抗冲击性能。

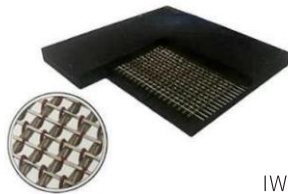
3. Various cover types

Various types of rubber cover can meet different conditions. High temperature resistant rubber cover has excellent performance in conveying materials under high temperature conditions. But the conveying distance is better to be less than 2km.

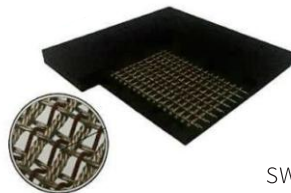
3.多种覆盖层类型

多种橡胶覆盖层可以满足不同的工况需求。耐高温橡胶覆盖层在高温条件下输送物料时表现优异，但输送距离最好不要超过2公里。

## Structure 结构



IW



SW

## Standard Specifications 标准规格

| IW Steel Mesh Conveyor Belt Technical Parameters |                                  |                                 |                                |                                      |                                   |                                      |                                   |                                        |
|--------------------------------------------------|----------------------------------|---------------------------------|--------------------------------|--------------------------------------|-----------------------------------|--------------------------------------|-----------------------------------|----------------------------------------|
| IW钢网输送带技术参数                                      |                                  |                                 |                                |                                      |                                   |                                      |                                   |                                        |
| Type<br>型号                                       | Tensile strength<br>拉伸强度<br>KN/m | Carcass thickness<br>带体厚度<br>mm | Carcass weight<br>带体重量<br>Kg/m | Cord diameter in warp<br>绳经向直径<br>mm | Cord pitch in warp<br>绳经向间距<br>mm | Cord diameter in weft<br>绳纬向直径<br>mm | Cord pitch in weft<br>绳纬向间距<br>mm | Min.cover thickness<br>最小覆盖层厚度<br>(mm) |
| IW500                                            | 500                              | 3.2                             | 2.45                           | 2                                    | 5.81                              | 1.52                                 | 17.5                              | 2.5                                    |
| IW630                                            | 630                              | 3.2                             | 2.95                           | 2                                    | 4.63                              | 1.52                                 | 17.5                              | 2.5                                    |
| IW800                                            | 800                              | 4.5                             | 4.15                           | 2.85                                 | 6.67                              | 2.1                                  | 20                                | 3                                      |
| IW1000                                           | 1000                             | 4.5                             | 5                              | 2.85                                 | 5.38                              | 2.1                                  | 20                                | 3                                      |
| IW1250                                           | 1250                             | 6                               | 6.35                           | 3.9                                  | 7.04                              | 2.4                                  | 20                                | 3.5                                    |
| IW1400                                           | 1400                             | 6                               | 7.05                           | 3.9                                  | 6.25                              | 2.4                                  | 20                                | 3.5                                    |
| IW1600                                           | 1600                             | 6                               | 7.9                            | 3.9                                  | 5.5                               | 2.4                                  | 20                                | 3.5                                    |
| IW2000                                           | 2000                             | 6                               | 8.5                            | 3.9                                  | 4.65                              | 2.4                                  | 20                                | 3.5                                    |
| SW Steel Mesh Conveyor Belt Technical Parameters |                                  |                                 |                                |                                      |                                   |                                      |                                   |                                        |
| SW钢网输送带技术参数                                      |                                  |                                 |                                |                                      |                                   |                                      |                                   |                                        |
| Type<br>型号                                       | Tensile strength<br>拉伸强度<br>KN/m | Carcass thickness<br>带体厚度<br>mm | Carcass weight<br>带体重量<br>Kg/m | Cord diameter in warp<br>绳经向直径<br>mm | Cord pitch in warp<br>绳经向间距<br>mm | Cord diameter in weft<br>绳纬向直径<br>mm | Cord pitch in weft<br>绳纬向间距<br>mm | Min.cover thickness<br>最小覆盖层厚度<br>(mm) |
| SW500                                            | 500                              | 4.6                             | 3.1                            | 2                                    | 5.81                              | 1.29                                 | 6.67                              | 2.5                                    |
| SW630                                            | 630                              | 4.6                             | 3.6                            | 2                                    | 4.63                              | 1.29                                 | 6.67                              | 2.5                                    |
| SW800                                            | 800                              | 5.4                             | 4.55                           | 2.85                                 | 6.67                              | 1.29                                 | 6.67                              | 3                                      |
| SW1000                                           | 1000                             | 5.4                             | 5.4                            | 2.85                                 | 5.38                              | 1.29                                 | 6.67                              | 3                                      |
| SW1250                                           | 1250                             | 6.3                             | 6.5                            | 3.9                                  | 7.04                              | 1.29                                 | 6.67                              | 3.5                                    |
| SW1400                                           | 1400                             | 6.3                             | 7.25                           | 3.9                                  | 6.25                              | 1.29                                 | 6.67                              | 3.5                                    |
| SW1600                                           | 1600                             | 6.3                             | 8.1                            | 3.9                                  | 5.5                               | 1.29                                 | 6.67                              | 3.5                                    |
| SW2000                                           | 2000                             | 6.3                             | 9.3                            | 3.9                                  | 4.65                              | 1.29                                 | 6.67                              | 3.5                                    |

## Cover Grades 覆盖胶等级

In accordance with ISO15236-2016 standard  
符合ISO15236-2016标准

| Grade<br>等级 | Tensile strength<br>最小拉伸强度 (ISO37)<br>Mpa | Min.<br>Elongation at break<br>最小拉断伸长率 (ISO37)<br>% | Min.<br>Abrasion<br>最大磨耗 (ISO4649)<br>mm <sup>3</sup> |
|-------------|-------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|
| H           | 24                                        | 450                                                 | 120                                                   |
| D           | 18                                        | 400                                                 | 100                                                   |
| L           | 15                                        | 350                                                 | 200                                                   |
| Ka          | 15                                        | 350                                                 | 200                                                   |

Note:Ka for flame-resistant and anti-static belts in accordance with ISO340 and ISO284

注：Ka 表示符合 ISO340 和 ISO284 的阻燃防静电带

Covering belt

覆盖带

Application 用途

覆盖带安装于输送散装物料的输送带上方（见图1），起防雨雪、防污染等作用，广泛用于港口、建材、化工和粮食等行业。

The covering belt is installed above the conveyor belt transporting bulk materials (see Figure 1), providing protection against rain, snow, and pollution. It is widely used in industries such as ports, construction materials, chemicals, and grain.

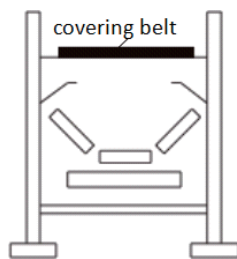


Figure 1. Installation diagram of the cover belt  
图1 覆盖带安装示意

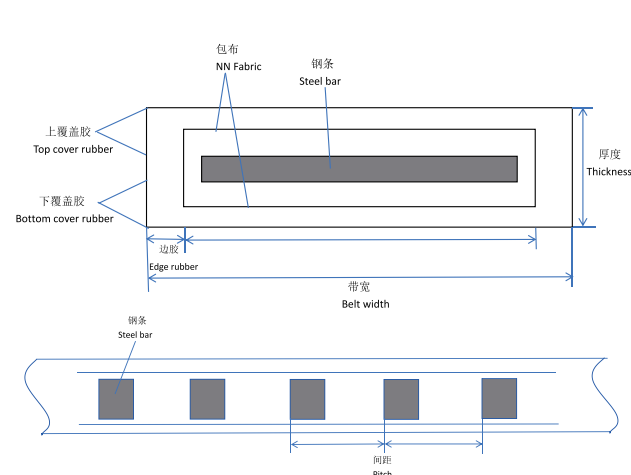
覆盖带使物料在输送过程中不受自然条件的影响，保证物料的质量，同时避免物料污染环境，从而提高环境安全性。

The covering belt ensures that materials are not affected by natural conditions during transportation, maintaining the quality of the materials while preventing environmental contamination, thereby improving overall environmental safety.

Structure 结构

覆盖带结构一般为：上下各有一层帆布层，两层帆布层中间横向铺设方钢条，钢条之间以橡胶填充，用胶布包裹成带芯，带芯上下铺设覆盖胶。

The cover belt typically consists of: a layer of fabric on both the top and bottom, with square steel bars laid transversely between the two fabric layers. The spaces between the steel bars are filled with rubber, and the assembly is wrapped in fabric to form the belt core. A rubber cover is applied to both the top and bottom of the belt core.



| 输送带规格(mm)<br>Specification of conveyor belt (mm) | 方钢条规格(mm)<br>Specification of square steel bar | 方钢条间距(mm)<br>Distance of square steel bar |
|--------------------------------------------------|------------------------------------------------|-------------------------------------------|
| 800x2(3+5+3)                                     | 5x5x760                                        | 45                                        |
| 1000x2(3+5+3)                                    | 5x5x960                                        | 45                                        |
| 1200x2(3+5+3)                                    | 5x5x1160                                       | 45                                        |
| 1400x2(3+5+3)                                    | 6x6x1360                                       | 50                                        |
| 1600x2(3+5+3)                                    | 7x7x1560                                       | 55                                        |
| 1800x2(3+5+3)                                    | 8x8x1760                                       | 60                                        |
| 2000x2(3+5+3)                                    | 9x9x1960                                       | 75                                        |
| 2200x2(3+5+3)                                    | 10x10x2160                                     | 75                                        |
| 2400x2(3+5+3)                                    | 12x12x2360                                     | 90                                        |

新型覆盖带中间带芯骨架层采用一层IW钢帘网，IW钢帘网上下再各加一层横向钢帘网以提高覆盖带的横向刚度，骨架层上下铺设覆盖胶。

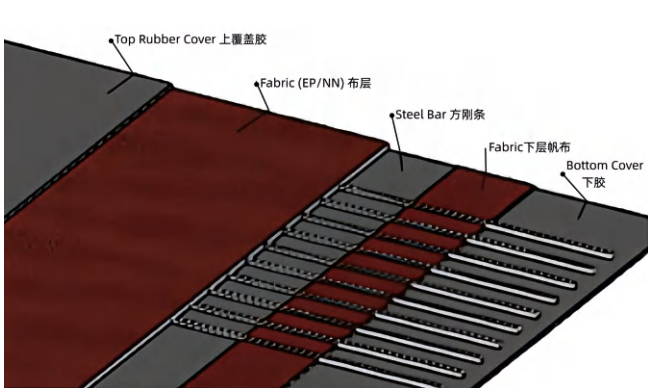
3层钢帘网的结构可以使覆盖带具有优异的横向刚度和强度。

IW钢帘网选择 IW350或IW500钢帘网即可满足强度要求。

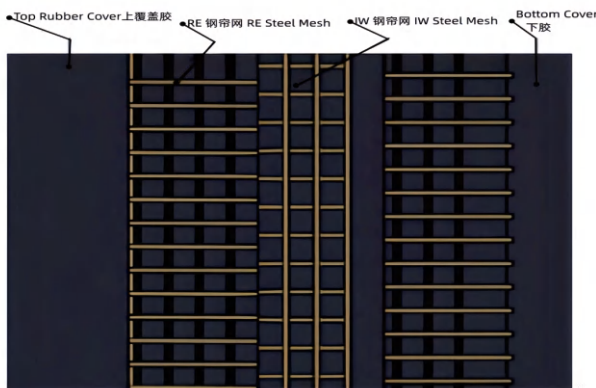
可根据覆盖带宽度确定钢丝帘线的直径和间距，钢帘网用钢丝帘线应选用普通伸长 (RE) 钢丝帘线。为避免钢帘网之间的摩擦生热和减小剪切力，横向RE钢帘网与IW钢帘网的间距应大于1.5 mm，其中IW钢帘网和横向RE钢帘网的宽度比覆盖带宽度小40 mm。

In the novel cover belt, the core reinforcement layer consists of one layer of IW steel cord mesh. A layer of transverse steel cord mesh is added both above and below the IW steel cord mesh to enhance the transverse stiffness of the cover belt. Rubber covers are applied above and below the reinforcement layer.

The 3-layer steel cord mesh structure provides the cover belt with excellent transverse stiffness and strength. IW350 or IW500 steel cord mesh can be selected to meet the required strength. The diameter and spacing of the steel cords can be determined according to the width of the cover belt. The steel cords used in the steel cord mesh should be normal elongation (RE) steel cords. To prevent heat generation due to friction between the steel cord meshes and to reduce shear forces, the spacing between the transverse RE steel cord mesh and the IW steel cord mesh should be greater than 1.5 mm. The width of both the IW and transverse RE steel cord meshes should be 40 mm narrower than the width of the cover belt.



The structure of the cover belt is shown in Figure 2.  
覆盖带结构如图2所示。



The novel cover belt structure is shown in Figure 3.  
新型覆盖带结构如图3所示。

## Conveyor belts support customized packaging

输送带支持定制化包装



### Our Service 我们的服务

#### Pre-sale 售前

The Marketing Department provides customers with "product specifications" and other materials to help customers reasonably choose product specifications and models and provides technical consulting services to customers.

市场部向客户提供《产品规格书》等资料, 帮助客户合理选择产品规格型号, 并向客户提供技术咨询服务。

#### In-sale 售中

The purchase of raw materials shall meet users' requirements timely, inform customers of the progress of product production and manufacturing, and provide all convenient conditions for customers to come to the factory for supervision and testing.

Following ISO9001 quality assurance system, we strictly manage each link of production.

原材料采购应及时满足用户要求, 及时告知用户产品生产制造进度, 为用户来厂监督、检测提供一切方便条件。公司严格按照ISO9001质量保证体系对生产的每个环节进行严格管理。

#### After-sales 售后

In accordance with the provisions of the contract, to provide customers with maintenance, joints, installation and commissioning services and related technical guidance.

按照合同规定, 为客户提供维修、接头、安装调试服务及有关技术指导。

