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质量就是生命，服务就是灵魂



SHENYANG
TAIFENG
RUBBER BELT CO., LTD.

沈阳泰丰橡胶带制造有限公司

企业简介

沈阳泰丰胶带制造有限公司为中外合资企业。合资境内方为沈阳市东大胶带制造有限公司，它始建于一九八四年。公司在市场经济的风浪中从无到有，从小到大，经过二十多年的努力，现已发展成为国内专业生产输送带制品的主要厂家之一。

公司位于辽宁省新民市张屯乡大河泡村，占地面积5.8万平方米，建筑面积3.5万平方米。公司现有职工600余人，专业技术人员35人，其中高级职称8人。公司生产设备先进，拥有国际先进的益阳橡塑机械公司生产的GK-270N密炼机，大连橡塑机械公司生产的S型四辊压延机组，台湾东毓公司生产的成型机和鼓式硫化机，以及青岛北海机械设备公司生产的10米×2米6钢丝绳芯暨织物芯输送带硫化生产线。公司技术力量雄厚，出口产品通过了全球橡胶行业权威检测机构——美国AKRON实验室的检测，并颁发了产品质量合格证书，2000年通过了ISO9001质量管理体系认证，多年来一直被誉“沈阳市质量信得过单位”，2008年荣获中国橡胶工业协会颁发的产品质量授信证书。公司检测手段齐备，拥有国内一流的检测设备，质检中心被中国石化工业协会认定为A级质量检验机构。

本公司具有生产1000万平米普通、阻燃、耐热、耐油和耐酸碱等性能及100至1250强度级别的织物芯输送带；煤矿用织物芯阻燃输送带；煤矿用钢丝绳芯阻燃输送带；普通钢丝绳芯输送带及其他用途和性能的特种输送带的生产能力；还具有生产各种性能和用途的工业胶板能力。

泰丰公司坚持以人为本，用现代化、专业化的生产方式，科学化、系统化的管理模式，打造“泰丰”品牌，逐步将企业建成产业合理、主业突出、科技含量高、核心能力强的国际化大型企业集团。

Company Profile

Shenyang TaiFeng Rubber Belt Co., Ltd is a Sino-Taiwan joint venture enterprise. The Chinese partner of that enterprise was the former Shenyang Dongda Rubber Belt Manufacturing Co., Ltd established in 1984. It started from scratch, grew steadily and fast, now become the largest conveyor belt manufacturer in the northeast of China.

The factory is located at Xing Min city part of metro Shenyang, It has more than 600 staffs which cover 35 technicians, and 8 of them own senior technician title. Covering area 58 thousand square meters, constructing area 35 thousand square meters. The company is bring the most advanced Yi Yang GK-270N rubber Mixer, Dalian 4 rolls S-type Calendar, Taiwan made Builder and Roto-cute vulcanize machine.

Moreover, TaiFeng installed a 10m × 2.6m curing press vulcanized machine for producing wider steel cord conveyor belt.

TaiFeng is capable to produce 10 million m² conveyor belt of various performances and intensity including Common, Heat-resistant, Cold-resistant, Flame-retardant and rubber sheet with many uses for various industries, which features anti-electronic, anti-pollution, oil-resistant, acid-resistant and soda-resistant. Also produce industrial slab rubber and steel cord conveyor belt with many performance applications and standards.

TaiFeng always focuses on manufacturing top-grade products to provide the best quality & service. It has been honored as “Shenyang Quality Reliable Enterprise” several times during past 10 years.

To reach modern scientific management, the company set up and practiced Quality Assurance System according to the standard of GB/T19002-1994idt ISO9001-2008: Quality system-Model for Quality Assurance in production been approved in 2008.

泰丰输送带·传动全世界



COMP ANY HONORS

提高管理和产品质量

随着经济全球化的进程，提升企业综合素质和国际化能力，提高企业产品科技含量已经成为一个现代企业增强竞争力，永续发展的硬道理。为实现企业产品与国际标准化接轨，泰丰企业严格实施ISO9001国际质量管理体系，并达到英国ASTM、澳大利亚AS、德国DIN、美国BS、及南非SABS的产品标准。

We have spent tremendous effort to improve the quality of our products and have applied ASTM, AS, DIN, BS and SABS standards.



激·流·上·行·间·的·永·恒·浪·花



沈阳泰丰胶带制造有限公司在多年的建设发展中，得到了省市领导的高度重视与关怀；多次莅临本厂视察参观，实地帮助企业解决发展中的困难；同时，也鼓舞了企业员工上下齐心协力为社会奉献的动力。

Sheryang Taifeng Rubber Belt Co Ltd after 25 years effort has grown up from a little private company into the giant of conveyor belt industry in the north-east part of China. Taifeng gives weight to R&D, quality control, and rigid production management, and obtain the support and reliance of government.

As photos, the governor of Liaoning province and the chief secretary of Sheryang city visit the factory.



企业荣誉
ENTERPRIS HONOR
沈阳泰丰胶带制造有限公司

领导关怀
GOVERNOR'S CARING
沈阳泰丰胶带制造有限公司

COMPANY HONORS

规格型号: 680S-1400S



矿用产品安全标志证书
(塑料整芯阻燃输送带)



规格型号: 680-3500
矿用产品安全标志证书
(煤矿用阻燃钢丝绳芯输送带)



规格型号: 800S-1400S
矿用产品安全标志证书
(橡胶面整芯阻燃输送带)

企业荣誉

ENTERPRISE HONOR

沈阳泰丰胶带制品有限公司

质量管理体系认证证书



• 橡胶产品质量授信承诺书

• 全国质量信誉·AAA企业



信用等级证书



• 中国橡胶工业协会会员证书

• 石油和化工企业质量检验机构定级证书 (A级)



• 橡胶产品质量授信证书

• 全国工业产品生产许可证

COMPANY HONORS

沈阳泰丰胶带制品有限公司

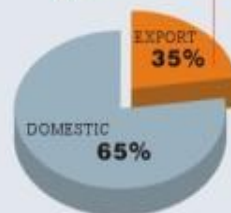


销售网络 SALES NETWORK

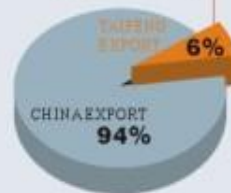
销售网络·企业前进的保障



企业产品出口份额占
企业全年生产总额的
35%



企业产品出口份额占
中国全年出口总额的
6%，且产品性能得
到了来自世界各国的
好评



混炼胶生产车间

RAW MATERIALS MIXTURE PLANT

在科技日新月异的当今，科学技术已经成为企业的第一生产力，沈阳泰丰胶带制造有限公司凭借“科技为先导，技术为核心，设备为经纬”的企业发展思路，已经创造了行业中骄人的业绩。

沈阳泰丰胶带制造有限公司目前已经拥有了完善的现代化生产设施和ERP管理系统，配备了先进的科研实验设备和生产检测设备，引进了一流的科技、管理人才，在同行业内不断创新，“超越历史，超越同业，超越自我”是我们为之不懈的奋斗目标。

Today's rapid changes in science, equipment & technology have become the primary productive force, Taifeng by virtue of "science of the guide, technology of the core, equipment of the latitude" to be the enterprise development ideas, Taifeng has set a remarkable performance in the industry

Taifeng now has a modern production facilities and ERP system, equipped with advanced laboratory equipment, R & D and testing equipment, also brought in the first-class staff and worker "Beyond our self, beyond the industry, beyond history" is our solid goal.

11 / 油料储料罐
Oil mixture equipment



/ 原料传送设备
Transmission for raw materials



/ 混炼胶自动冷却设备
Cooling equipment



/ 电脑监控设备
Computenze controlling system.

沈阳泰丰胶带制造有限公司



/ 粉料储料罐
Raw material tank



/ 粉料自动称量
Raw materials mixture



/ 电子称量设备
Electronic weighing equipment



13 / GK270N密炼机
GK270N Rubber mixer

双锥双螺杆挤出压片机
Twin screw roller head extruder



14 / 钢丝绳芯输送带生产线 2.6m x 10m
Steel cord vulcanize machine

“工欲善其事，必先利其器”精良的设备，专业的制造技术，完善的管理体系，保障高质量的生产。

泰丰恪守“质量求生存，管理求效益，创新求发展，服务求满意”的质量方针。

“To do good job, require good tool”. The best equipment, advance technology and ERP management system, are the assurance of high-quality products

Taifeng adhere to the “Survival from quality, efficiency from management, grow from innovation, satisfaction from service” as the company policy.

PRODUCTION EQUIPMENT

输送带生产设备

沈阳泰丰胶带制造有限公司



CONVEYOR BELT PRODUCTION EQUIPMENT

输送带生产设备

沈阳泰丰胶带制造有限公司



15 / 4S1730精密压延机
4S1730 Calender



16 / 进口鼓式硫化机
Roto-cure vulcanize machine



进口贴合成型机
Builder



贴合成型机
Builder



1、伺服控制电脑系统拉力试验机 (2000N)
Servo Control System Universal Testing Machine



2、伺服控制电脑系统拉力试验机 (100KN)
Servo Control System Universal Testing Machine

3、胶带疲劳试验机 (20KN)
Conveyor Belt Fatigue Tester

4、门尼粘度计 Mooney Viscometer
无转子硫化仪 Moving Die Rheometer



5、换气式老化试验箱
Convection And Ventilation Aging Oven

6、平板加硫成型机
Hydraulic Molding Test Press

7、化学实验台
Chemical Experiment Table

8、天平
Analytical Balance

9、滚筒磨损试验机
Abrasion Test

10、表面电阻测试仪
Anti-static Test

11、滚筒摩擦试验机
Drum Friction Test

12、酒精喷灯
Alcohol Burner Test



我们的产品 OUR PRODUCTS

沈阳泰丰胶带制造有限公司



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INDUSTRIAL SLAB RUBBER	

样本所列产品规格、品种、技术指标等项目，可根据客户的具体特殊需要，加工定制生产

钢丝绳芯输送带
STEEL CORD CONVEYOR BELT

分类

按材质结构与用途不同可分为普通用途钢丝绳芯输送带、防撕裂钢丝绳芯输送带、煤矿井下阻燃钢丝绳芯输送带。

Categories

According to the structure and use of different materials, there are general-purpose steel cord conveyor belt, anti-tear conveyor belt, and underground fire-retardant steel cord conveyor belt.

盖胶 Cover A

钢丝绳 Steel cord

芯胶 Core rubber

盖胶 Cover B



普通用途钢丝绳芯输送带
GENERAL-PURPOSE STEEL CORD CONVEYOR BELT

特征

由纵向均匀排列、左、右捻互文的开放式镀锌钢丝绳与粘合性能优异的芯胶组成带芯，上下覆以橡胶层，形成带体。

Features

Even with the vertical, left and right twist open cross galvanized steel wire rope and adhesive performance of the core components with plastic core, the Department of the bottom layer covered with rubber to form a body belt.

用途 适合长距离、大流量、高速度输送物料。

Apply Suitable for long-distance, large capacity, high-speed conveying of materials

主要技术参数 Main technical index

项目 Item	St 630	St 800	St 1000	St 1250	St 1600	St 2000	St 2500	St 3150	St 3500	St 4000	St 4500	St 5000	St 5400
钢丝绳间距, Wire rope Pitch	630	800	1000	1250	1600	2000	2500	3150	3500	4000	4500	5000	5400
钢丝绳最大允许间距, Max. allowable distance, mm	3.0	3.5	4.0	4.5	5.0	6.0	7.2	8.1	8.6	8.9	9.7	10.9	11.3
钢丝绳间距, Space between steel cords, mm	10	10	12	12	12	12	15	15	15	16	16	17	17
下覆盖层厚度, Sp cover mm	5	5	6	6	6	6	8	8	8	8	8	8.5	9
下覆盖层厚度, Bottom cover mm	5	5	6	6	6	6	6	8	8	8	8	8.5	9

宽度规格 Width index

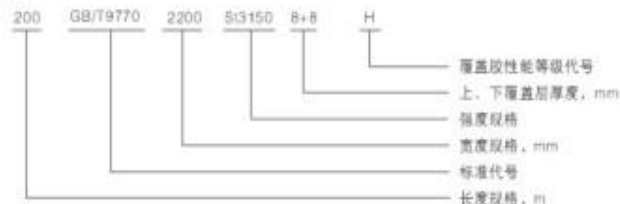
钢丝绳间距 间距规格 Wire rope Pitch mm	St 630	St 800	St 1000	St 1250	St 1600	St 2000	St 2500	St 3150	St 3500	St 4000	St 4500	St 5000	St 5400
800	75	63	63	63	63	63	50	50	50				
1000	95	95	79	79	79	79	64	64	64	64	59	55	55
1200	113	113	94	94	94	94	76	76	77	77	71	66	66
1400	133	133	111	111	111	111	89	89	90	90	84	78	78
1600	151	151	126	126	126	126	101	101	104	104	96	90	90
1800		171	143	143	143	143	114	114	117	117	109	102	102
2000			159	159	159	159	128	128	130	130	121	113	113
2200						176	141	141	144	144	134	125	125
2400						193	155	155	157	157	146	137	137
2600						209	168	168	170	170	159	149	149
2800									194	194	171	161	161

覆盖层物理性能 Cover rubber specification 执行标准: GB/T9770-2001

等级代号 Class	拉伸强度, Tensile Mpa \geq	扯断伸长率, Elongation% \geq	磨耗量, Abrasion mm ³ \leq
D	18	400	90
H	25	450	120
L	20	400	150
P	14	350	200

注: D—强磨损工作条件下 High abrasive; H—强冲击工作条件下 High impact; L—一般工作条件下 Normal; P—耐油、耐酸、耐碱和一般堆煤的输送带 Oil, Acid, Cold resistant and Flame retardant.

订货标记



钢丝绳牵引输送带
STEEL CABLE PULLING CONVEYOR BELT

用途

适用于矿山采掘、冶金等长距离输送煤炭、矿石等物料。

Application

It's suitable for long distance handing of coal, mineral, etc. in mine and metallurgical industry.

品种

阻燃型 普通型
Variety Flame resistant type General type

特征

胶带由钢绳牵引本身不承受牵引力，只承受物料压力。承载能力大，可人货两用。单机长距离输送；

Feature

Pulled by steel cables, the belt only carries loads. So it has high capacity. It can support long distance convey for both people and goods.

阻燃型具有自熄性，可防止火灾事故及火灾蔓延。

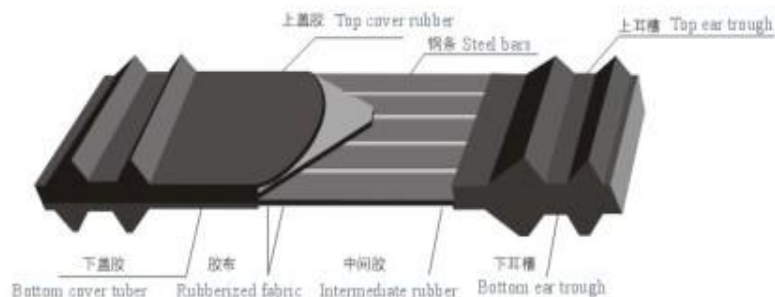
The flame resistant type is self-extinguishing which can prevent fire accident and fire spread.

结构特点

胶带用弹簧钢条作骨架横向排列，中间以胶帆布包裹成一整体后，上、下两层在贴上覆盖胶、边胶及其橡胶，经专用模硫化压制而成。

Belt structure

The belt is consist of lateral steel bars spring, intermediate rubber, top cover rubber, bottom cover rubber, ear rubber and edge rubber, it's vulcanized by special molding plate.



规格系列 Specification series

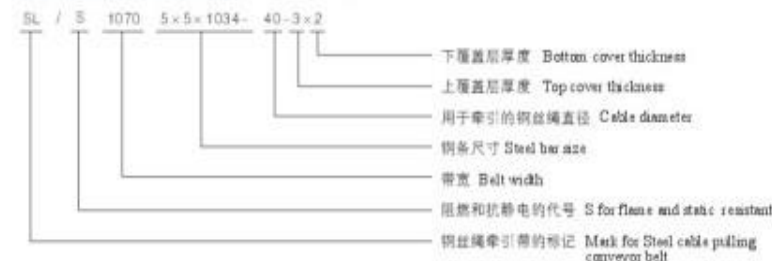
耳槽型式 Ear trough type	带宽 Belt width (mm)	带厚 Belt thickness (mm)	耳槽中心距 Ear trough center distance (mm)	钢绳直径 Cable Diameter (mm)	覆盖厚度 Cover thickness		钢绳中心距 Steel bar center distance (mm)	帆布类别 Fabric category	钢条尺寸 Steel bar size(mm)
					上盖 Upper	下盖 Lower			
上下耳槽 对称 Upper and lower ear troughs symmetrical	860	13.5	700	34.5	4.5	3.5	20	NN-100	4×4×820
	864	13.5	700	34.5	4.5	3.5	20	NN-100	4×4×820
	864		800	28	4.5	2.5	35, 40		5×5×840
	1026S	10	300 (圆耳槽)	28	3.0	2.5	50	NN-100	3×3×990
	1070	14	1000	40	4.5	3.0	40	NN-100	5×5×1034
	1070	14	1000	40	3.5	3.0	40	NN-100	6×6×1034
上下耳槽不 对称 Upper and lower ear troughs asymmetrical	1126	14.5	1000	40	4.5	3.5	40	NN-100	5×5×1080
	1126	14.5	1000	40	3.5	3.5	40	NN-100	6×6×1080
	860F	13.5	700/600	34.5	4.5	3.5	20	NN-100	4×4×820
	1064F	14.5	1000/900	32.5	4.5	3.5	40	NN-100	5×5×1034
	1070F	13.5	1000/900	40	4.0	3.0	40	NN-100	5×5×1034
	1071F	13.5	1000/900	40	3.0	3.0	40	NN-100	6×6×1034
	1126F	14	1000/800	40	4.0	3.5	40	NN-100	5×5×1080
	1126F	14	1000/800	40	3.5	3.0	40	NN-100	6×6×1080
	1260F	15	1200/1000	40.5	4.0	3.5	50	NN-100	6×6×1240

· 阻燃型安全性能 执行标准：安全性能符合MT669-1997标准

The specification of flame resistant type meets MT669-1997.

导电性 Anti-static property	表面电阻 $\leq 3 \times 10^9 \Omega$ Surface electrical resistance $\leq 3 \times 10^9 \Omega$
酒精灯燃烧 Spout burner test	12块具有完整覆盖层的试件，平均值 $\leq 3S$ ，单值 $\leq 10S$ 。12块剥去覆盖层的试件，平均值 $5S$ ，单值 $\leq 15S$ 。12块耳槽试件，平均值 $\leq 3S$ ，单值 $\leq 10S$ 。 12 pieces of full thickness, 12 pieces with covers removed and 12 pieces of ears. Average time for all flame or glow to disappear of full thickness and ear test pieces $< 3S$. Individual time for flame or glow to disappear on each of the test pieces $< 10S$. Average self-extinguishing time of excess $< 5S$, individual time $< 15S$.
普通丙烷燃烧试验 Galley propane burner test	全宽度未烧坏长度 $\geq 250mm$ The length that remains undamaged over its full width should no less than 250 mm.

胶带型号规格表示方法 Belt key to symbols



防撕裂钢丝绳芯输送带

TEAR RESISTANT STEEL CORD CONVEYOR BELT

特征

又被称为横向增强型输送带,其结构为在钢丝绳芯的一面或两面增设横向增强材料并加盖覆盖胶。产品安全系数高,防撕裂强度高,张紧行程距离短,钢丝绳与橡胶结合牢固,动态性能优良。

Feature

Also known as the enhanced horizontal conveyor belt, add wire mesh on top side or both sides of steel core for additional horizontal reinforcement. Excellent safety products, anti-tear strength, and tension from the short distance, steel core and rubber combined tightly with solid, dynamic performance.

用途

适用温度为-30° ~ +50°。广泛应用于煤炭、矿山、港口、冶金等领域物料的输出。

Apply

Apply to temperature of -30° ~ +50°. Widely used in coal, mining, port and any of long distance conveying of materials.



覆盖层物理性能 Cover rubber specification 执行HG/T3646-1999标准

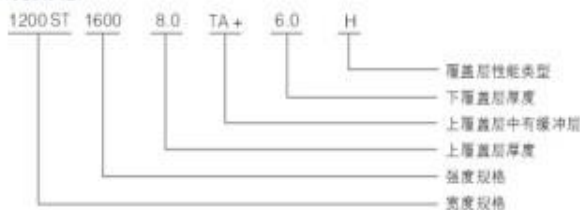
项目 Item	指标 Value		
	H	D	L
拉伸强度 Tensile MPa ≥	24.0	18.0	15.0
延伸率 Elongation % ≥	450	400	350
老化试验 Aging test (70℃/7d)	拉伸强度变化率 Tensile change %	±25	±25
	延伸率变化率 Elongation change %	±25	±25
磨耗量 Abrasion /mm ³ <	120	100	200

防撕裂带的覆盖层性能分为耐划裂型(H)、耐磨型(D)、和一般型(L)三种类型。

防撕裂性能 Tear resistant ability

项目 Item	指标 Value	
	A	B
开裂阻力 /KN ≥	3.0	10.0
撕裂冲击强度 / (N.m) ≥	400.0	1000.0

订货标记



煤矿用阻燃钢丝绳芯输送带

MINING FLAME-RETARDANT STEEL CORD CONVEYOR BELT

特征

煤矿用阻燃钢丝绳芯输送带具有钢丝绳芯输送带的高强度、长距离、大流量场合下输送物料的优点外,还具有阻燃、防静电性能。

Feature

Mining flame-retardant steel cord conveyor belt has high-intensity, long-distance and large capacity conveying features also has flame retardant and static conduct properties.

用途

适合于阻燃、防爆场合下的物料输送,尤其适合于煤矿井下物料输送。

Apply

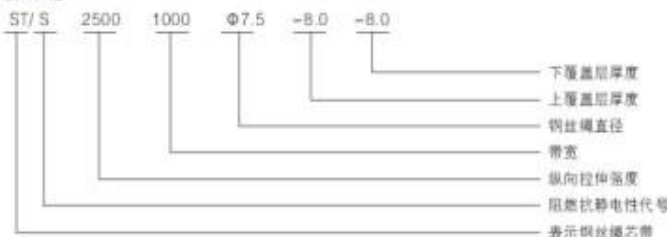
Apply to flame-retardant, anti-explosive material conveying, especially good for conveying coal at underground mine.



安全性能 Safety 执行标准: MT668-1997

带面电阻平均值 Belt surface OHM	≤ 3 × 10 ¹⁰ Ω
滚筒摩擦性能 Drum abrasion	允许最高温度 ≤ 325°, 并要求不出现有焰或无焰燃烧现象 Allow temperature ≤ 325°, Without flame or burning
酒精喷灯燃烧试验 Ethyl burning test	完整带覆盖层试件平均值 ≤ 3S (单值 ≤ 10S) With cover Average value ≤ 3S (Single value ≤ 10S)
	剥去覆盖层试件平均值 ≤ 5S (单值 Single value ≤ 15S) Without cover Average ≤ 5S (Single value ≤ 15S)
隧道丙烷燃烧性能 Tunnel propane test (应满足下列规定之一) Should satisfy one of following	试件全宽度上保留的未损坏长度应 ≥ 2250mm Undamaged length should ≥ 2250mm
	平均温升最大值 ≤ 80°C, 试件的消耗长度 ≤ 2250mm, 试件全宽度上保留的未损坏长度应 ≥ 250mm. Temperature raising ≤ 80°C, Burned length ≤ 2250mm, Undamaged length should ≥ 250mm
	平均温升最大值 ≤ 90°C, 试件的消耗长度 ≤ 2000mm, 试件全宽度上保留的未损坏长度应 ≥ 250mm. Temperature raising ≤ 90°C, Burned length ≤ 2000mm, Undamaged length should ≥ 250mm

订货标记



分层式织物芯输送带
FABRIC CARCASS CONVEYOR BELT



分类

分层式织物芯输送带按抗拉层材料不同分为：棉帆布 (CC)、锦纶 (NN)、聚酯 (PP) 和涤锦帆布 (EP) 输送带。

Categories

Fabric carcass conveyor belt have different kind of materials: cotton (CC), nylon (NN), polyester/polyester (PP) and polyester/nylon (EP).

特点

棉帆布 (CC) 输送带：传统型的输送带，适用于中短距离输送物料。

锦纶 (NN) 输送带：带体轻、弹性好、强度高、抗冲击、成槽性好，适用于中长距离较高载量、高速条件下输送物料。

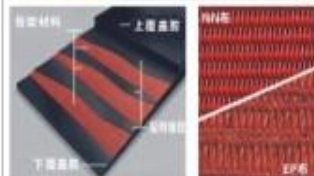
涤锦帆布 (EP) 输送带：带体强度高、耐冲击、热稳定性好，适用于中长距离较高载量、高速条件下输送物料。

Features

Cotton (CC) Conveyor Belt: The traditional type of conveyor belt, suitable for medium and short-distance transportation of materials.

Nylon (NN) conveyor belt: light weight, high strength, impact resistant, very flexible, good trough ability, suitable for medium and long-distance high loading, high-speed delivery of materials.

Polyester (EP) conveyor belt: high strength in proportion to weight, high resistance to impact, great flexibility, excellent trough and thermal stability, suitable for medium and long-distance high loading, high-speed delivery of materials.



分层式织物芯输送带规格系列 | Fabric carcass conveyor belt specification

胶带类型 Belt Type	织物型号 Fabric type	单层织物强度 Fabric tensile (N/mm)	单层织物骨架厚度 Fabric thickness mm	覆盖胶厚 (mm) Cover rubber		布层数 Plics	生产宽度范围 Width mm	生产长度 M/卷 Length	
				上层胶 top	下层胶 Bottom				
棉帆布 (CC) 输送带	浸胶涤纶 4×8	56	1.26	3.0	1.5	3--12	300--2000	20--300	
	锦纶 (NN) 输送带	NN100	100						0.5
		NN150	150						0.65
		NN200	200						0.85
		NN250	250						1.10
		NN300	300						1.30
		NN400	400						1.35
		NN500	500						1.40
		NN630	630						1.56
		涤纶 (EP) 输送带	EP100						100
EP150	150		0.70						
EP200	200		0.85						
EP250	250		1.07						
EP300	300		1.20						
EP350	350		1.26						
EP400	400		1.40						
EP500	500		1.50						
EP600	600		1.64						

品种

按盖胶性能与使用环境不同分为：普通用途织物芯输送带、耐热输送带、一般阻燃输送带、耐寒输送带、耐油输送带、耐酸碱输送带、花纹输送带

Variety

According to different working condition we provide varies belt as following: Abrasive resistant, Heat resistant, Flame resistant, Cold resistant, Oil resistant, Acid resistant and Chevron conveyor belt

普通用途织物芯输送带
FABRIC CARCASS CONVEYOR BELT

特征

带体强度高，动态性能优良；
伸长小，尺寸稳定性好，张紧行程较短；
成槽性好

用途

适用于工厂、矿山、港口、码头、土木道路等所有产业部门带式输送机系统，用于输送中小块状、粒状、粉状物料。

Features

Belt with high strength, good dynamic performance, Negligible elongation, dimensional stability, and Great trough ability.

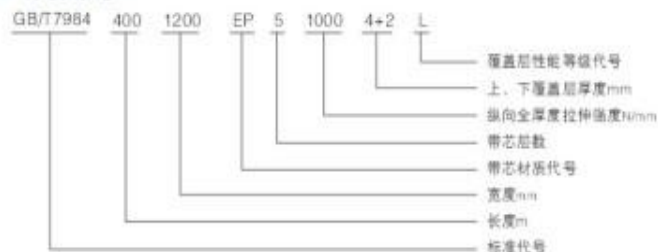
Apply

Applicable to factories, mines, ports, terminals, and roads etc. For conveying heavy and sharp edged goods in bulk such as gravel, crushed stone, limestone, iron pellets, glass and coal, also sand, fertilizer etc.

覆盖层物理性能 Cover rubber specification 执行标准: GB/T7984-2001

类型 Standard to apply		拉伸强度 Tensile Mpa, ≥	拉伸伸长率 Elongation %, ≥	磨耗量 mm ³
国内标准	H	24.0	450	120
	M	18.0	400	100
	L	15.0	350	200
国外标准	DIN W	18.0	400	90
	DIN X	25.0	450	120
	DIN Y	20.0	400	150
	DIN Z	15.0	350	250
	ASTM	24.0	400	125
	ASTM G1	17.0	400	125
ASTM G2	14.0	400	175	

订货标记



帆布芯耐热输送带
HEAT-RESISTANT CONVEYOR BELT



■ 特征 ■

分为T1~T4-4个不同的耐热等级

- T1试验温度100℃;
 - T2试验温度125℃;
 - T3试验温度150℃;
 - T4试验温度175℃。
- 耐热温度180℃~200℃。

■ 用途 ■

用于物料温度超过60℃的场合,如冶金、建材、焦化、水泥、化工等企业生产流水线输送高温块状、粒状、粉状及成件高温固体物料。

Apply

For the material temperature exceeds 60℃ occasions, such as metallurgy, building materials, coke, cement, chemical production and pipeline transport of high temperature massive, granular, powder and high temperature solid materials etc.

类型特点 Quality Feature

类型 Belt Type	代号 Code	胶带可使用表面温度 Surface temperature	胶带可使用物料温度 Material temperature		特点 Features	用途 Apply
			常用 Commonly	偶尔特高峰值 Suddenly		
一般耐热 Low heat	T ₁	60~100℃	70~120℃	130℃	硬化型,有龟裂现象,不宜使用超过70℃的粉料。	需要耐磨的输送线,如焦炭、烧结成品、弹丸、干石灰等。
中等耐热 Medium heat	T ₂	60~125℃	70~140℃	150℃	非硬化型,中等耐磨。	一般耐磨,可输送烧结成品及运矿、水泥熟料等粘度较小的物料。
高耐热 High heat	T ₃	60~150℃	70~170℃	180℃		
特高耐热 T ₄	T ₄	60~175℃	70~180℃	250℃		
超耐热 Extra heat		60~180℃	70~200℃	300℃	耐高温灼烧,用于有红火物料输送	钢厂烧结矿输送

Features

T1~T4- different levels of heat,

- T1 resistant is temperature not more than 100℃;
 - T2-resistant is temperature not more than 125℃;
 - T3 resistance is temperature not more than 150℃;
 - T4 resistance is temperature not more than 175℃.
- Retardent temperature 180℃~200℃.

覆盖层物理性能 Cover rubber specification 执行标准: GB/T20021-2005/HG2297-92

项目 Ageing test	类型 Type				
	T1	T2	T3	T4	
变化范围 Range of Variation					
硬度 Hardness	老化前与老化后之差 (IRHD) Change	+20	+20	±20	±20
	老化后最大值 (IRHD) Max value	85	85	85	85
拉伸强度 Elongation	性能变化率 Change %	-25	-30	-40	-40
	老化后最低值 Min value Mpa	12	10	5	5
拉伸伸长率	老化后变化率 Change %	-50	-50	-55	-55
	老化后最低值 Min value	200	200	180	180

■ 耐热输送带的选用 ■

(1) 所输送物料的温度与胶带的表面温度根据物料的组织、性质、表面结构形状及粒度的变化而变化,如当大块物料温度为150℃,且与胶带积比较小时,胶带表面温度可保持在60~80℃;可是当输送水泥粉料时,物料温度与带表面温度的相差就很少;

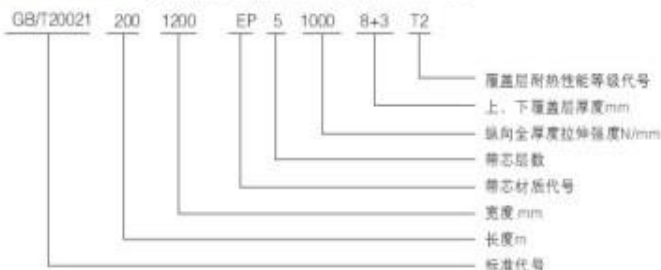
(2) 耐热带的寿命受胶带表面温度的影响相当严重,因此,当选择胶带时,胶带表面温度极为重要,还有环境温度,带子返回时能否充分冷却;带速与中心距离等都是值得注意的;

(3) 较厚的盖胶是保证带子有较长寿命的重要条件,我们建议物料对耐热带的盖胶厚度:上盖6~8mm,下盖2~4mm。

■ 使用要点 ■

- (1) 对整条带的表面温度要连续地、不间断地进行测量、记录和监控,一定要避免不必要的温度升高;
- (2) 要对物料和胶带进行强制性的冷却(最好在全长上用冷水冷却);
- (3) 保持所输送的物料按带宽均匀分布,不要过于集中;
- (4) 防止油的存在(冷却水中的微量油)对带的破坏超过热本身;
- (5) 装有热物料的带子,一旦停止运转,应采取措热物料卸下。

■ 订货标记 ■ 执行标准: GB/T200212005/HG2297-92



一般用途织物芯阻燃输送带
FIRE-RETARDANT CONVEYOR BELT



■ 特征 ■

具有自熄性与导电性。带强度、伸长率、成槽度及由挠性可根据不同骨架来选择，满足不同工作条件需要。

Features

Has self-extinguishable and electrical conductivity. As strength, elongation, trough ability and flexibility can be choose according to different frame to meet the needs of different working conditions.

■ 用途 ■

适用于化工、煤炭、冶金、电力及各种行业地面物料输送要求阻燃且导电的地方。

Apply

Applicable to chemical, coal, metallurgy, electric power station etc. And various industries which require ground-based materials transported by frame-retardant and electrostatic belt.

覆盖层物理性能 Cover rubber specification 执行标准: GB/T10822-2003

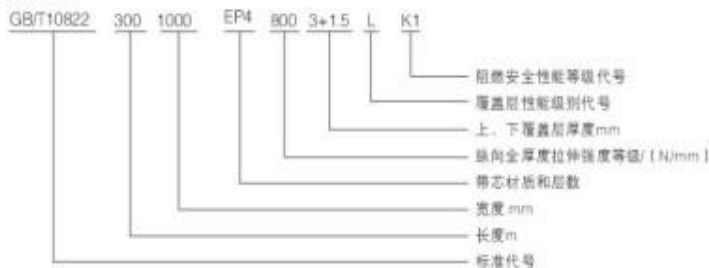
覆盖层性能级别 Cover rubber specification	拉伸强度 Tensile MPa ≥	拉伸伸长率 Elongation % ≥	磨耗量 Abrasion mm ≤
D	18.0	450	200
L	14.0	400	250

注: D级磨耗工作条件 Highabrasive; L一般工作条件 general

安全性能 Safety

项目 Item	阻燃性能等级	
	ES ₁	ES ₂
火焰持续时间 Flame lasting time	六个有覆盖层试样的火焰持续时间合计 ≤45Sec, 任一个值 ≤15Sec. 6 run plus burning test ≤45Sec Each ≤15Sec.	三个有覆盖层试样的火焰持续时间的平均值 ≤60Sec. 3 sample burning test ≤60Sec.
导电电阻率 Conductivity	≤3 × 10 ⁷ Ω	
再燃性 Burning again status	任何一个试样上应不重新出现火焰 Any sample shouldn't burn again.	

订货标记



耐寒输送带
COLD RESISTANT CONVEYOR BELT



■ 特征 ■

具有弹性高、耐冲击、耐寒性强等特点,能在零下40℃的环境下正常使用。

Features

High flexibility, impact resistance, cold resistance and can be used under -40 °C area

■ 用途 ■ 适用于寒冷地区露天或冷库仓库等场合输送物料。

Apply Apply to transport materials at coldest area or frozen warehouses

技术指标

- 耐寒输送带根据覆盖层性能分为耐划裂型(H)、耐磨型(D)、一般型(L)三种类型
- 根据耐寒性能分为C1和C2两种级别。
C1使用环境温度为-45~+50℃;
C2使用环境温度为-60~+50℃。

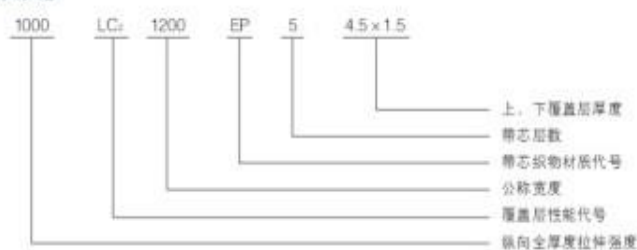
Technical specification

- Cold resistant conveyor belt is divided into 3 types in accordance with performance of cover rubber (H) designated crack-resistant type, (D)wear-resistant type, (L) the general type.
- According to cold resistance can be divided into two levels C1 and C2
C1 for the use of ambient temperature -45 ~ +50 °C;
C2 use of environmental temperature of -60 ~ +50 °C.

覆盖层物理性能 Cover rubber specification 执行标准: HG/T3647-1999

项目 Item	指标 Value		
	H	D	L
拉伸强度 Tensile /MPa ≥	24.0	18.0	15.0
扯断伸长率 Elongation /% ≥	450	400	350
老化试验 Aging test (70℃, 7d)	拉伸强度变化率/%	±25	±25
	扯断伸长变化率/%	±25	±25
磨耗量/mm ³ ≤	120	100	200
拉伸耐寒系数 >	C1 (-45℃)	0.3	
	C2 (-50℃)	0.2	

订货标记



耐油输送带

OIL RESISTANT CONVEYOR BELT



■ 特征 ■ 具有耐油性能。

Feature With oil resistance ability

■ 用途 ■

适用于输送油性物料以及一些可能出现的油性、化学溶剂等油态工作场合下使用。

Apply

Apply to transport oil material or to work under oily and or chemical environment

■ 技术指标 ■

1. 耐油输送带根据覆盖胶性能分为耐磨损型(D)、一般型(L)二种类型
2. 耐油性能分为LO和DO两种级别;
LO---一般条件下的耐油输送带;
DO---强耐磨损耐油条件下的输送带。

Specifications

1. Oil resistant conveyor belt in accordance with the coverages divided into wear-resistant properties type (D), the general type (L).
2. Oil resistant are divided into two levels - LO and DO.
LO --- oil under normal conditions of the conveyor belt;
DO --- Strong wear-resistant conveyor belt under the condition of oil

覆盖层物理性能 Cover rubber specification 执行标准: HG/T3714-2003

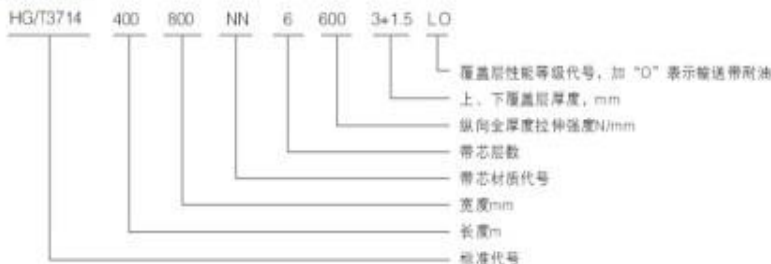
类型 Type	拉断强度 Tensile /Mpa	拉断伸长率 Elongation/%	磨耗量 Abrasion /mm ³
LO	≥ 14.0	≥ 350	≤ 200
DO	≥ 16.0	≥ 350	≤ 160

耐油性能 Oil resistant specification

序号 Series	在浸油液体中试验条件 Immerse test			体积变化率 Volume change % <	
	GB/T1690中油号	浸泡温度 / °C	浸泡时间 / h	LO	DO
1	2号油	70±2	70	+20	-5
2	3号油	70±2	72	+50	+5
3	3号油	100±2	22	+50	+5

注: 带的耐油性能按GB/T1690进行体积试验变化百分率, 耐油试验按其中一种即可

订货标记



耐酸碱输送带

ACID RESISTANT CONVEYOR

特征

输送带按耐酸碱性能分为A1、A2、A3三类别。带体弹性高, 成槽性好, 使用伸长率小, 具有良好的抗化学腐蚀性能和良好的物理性能。

Feature

The acid resistant conveyor belt is divided into A1, A2, and A3 three categories. Have high flexibility and trough ability, small elongation and great chemical corrosion resistant.

用途

适用于化工、化肥、药品、造纸等厂矿企业输送含有酸性或碱性等腐蚀性的物料。

Apply

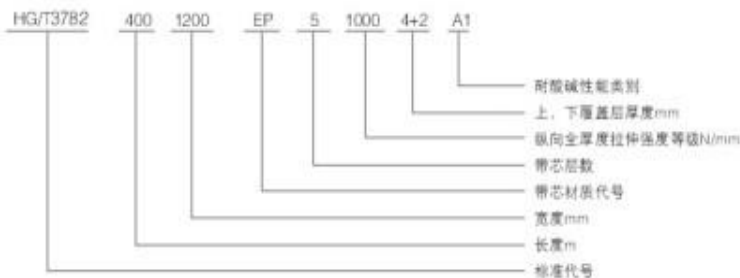
Apply to chemical, fertilizer, medicine, paper mill, such factories and mines to transport acid or alkaline corrosive material.



技术指标 Technical specification 执行标准: HG/T3782-2005

项目 Item		拉断强度 Tensile /Mpa ≥	拉断伸长率 Elongation % ≥	磨耗量 Abrasion /mm ³	硬度 Hardness (° J) ±0.5	臭氧老化
物理性能 Physics	老化前性能 before aged test	14.0	400	250	60	无龟裂
	老化后性能 After aged test	12.0	340	-	65	-
耐酸碱性能 Acid resistant	类别 Class	浸泡溶液 Immerse soild	浓度 Potency	浸泡条件 Temp.x time	注: 当覆盖胶厚度为0.8mm~1.6mm时, 试样厚度可以是切片的最大厚度, 此时, 拉断强度和拉断伸长率允许比表中最低15%以内。	
	A1	盐酸 (HCl)	16%	50°C × 96h	+10%以下	-10%以内
	A2	硫酸 (H ₂ SO ₄)	50%	50°C × 96h	+10%以下	-10%以内
	A3	氢氧化钠 (NaOH)	4.8%	50°C × 96h	+10%以下	-10%以内

订货标记



煤矿用织物整芯阻燃输送带

MINE USE FLAME-RETARDANT FABRIC CONVEYOR BELT

分类 按材质结构不同可以分为全塑型 (PVC) 和在PVC基础上橡胶贴面型 (PVG)。

PVC型 全塑型整芯输送带, 用于倾角16°以下干燥条件的场合;

PVG型 橡胶贴面整芯输送带, 用于倾角20°以下潮湿有水条件的场合。

特征 整体不脱落, 强度高、抗冲击、耐撕裂、防静电、机械接头性能好。

用途 适用于煤矿井下及其它要求阻燃防静电场合输送物料。

Categories According to different materials can be divided into the whole structure of plastic (PVC) and PVC laminate based on the rubber type (PVG).

PVC type Modeling the entire core-wide conveyor belt for under inclination of 16° dry conditions;

PVG type The fabric core with rubber veneer conveyor belt, for under inclination of 20° with wet conditions.

Features The overall delamination, high strength, impact resistance, tear resistance, mediated electrostatic, mechanical joint performance.

Use Apply to coal mine and other requirements of fire-retardant anti-static material conveying occasions.

技术参数 Technical index

型号 Item	整体拉伸强度 Tensile N/mm		撕裂力 (N) ≥	整体拉伸伸长率 Elongation% ≥		带宽 Width mm	每卷带长 Length m
	纵向 Warp	横向 Weft		纵向 Warp	横向 Weft		
680S	680	265	1090	15	18	650-1400	300
800S	800	280	1180				
1000S	1000	300	1180				
1250S	1250	350	1540				
1400S	1400	350	1540				
1600S	1600	400	-				
1800S	1800	400	-				
2000S	2000	400	-				
2240S	2240	450	-				
2500S	2500	450	-				
2800S	2800	450	-				
3100S	3100	450	-				
3400S	3400	450	-				

注: 阻燃带的全厚度额定力伸长率不得大于4% The elongation should less than 4%.

橡胶覆盖层物理机械性能 Cover rubber physics properties 执行标准: MT914-2002

项目 Item	指标 Value
拉伸强度 Tensile MPa	≥ 10.0
拉伸伸长率 Elongation %A	≥ 350
磨耗量 Abrasion mm ³	≤ 200

订货标记

PVC (PVG) 800 S 1000

带宽 mm

表示输送带具有阻燃和防静电性能

表示阻燃带整芯纵向拉伸强度为 800N/mm

品种型号

花纹输送带

CHEVRON CONVEYOR BELT



特征

花纹输送带是由多层织物构成强力层, 覆盖花纹状及非工作面为平面的覆盖胶, 由于运输的物料不同和输送机倾角大小, 要求花纹的形状和高低深浅也不同。

Feature

Chevron conveyor belt consist of (1) Chevron top cover rubber for casing materials (2) Multi-layer fabric carcass for working strength (3) Flat bottom cover rubber for pulling. The shape or depth of the Chevron pattern are subjecting to difference of material and inclination of the conveyor.

用途

用于输送50mm以下的煤炭、碎石、砂砾、粮食以及软袋包装件, 倾角最大可达40°。

Apply

For conveying coal, crushed stone, gravel, grain and soft-bag package size less than 50mm, max. Inclination up to 40°.

品种 人字型, 圆坑型, V字型。

Variety "人"-shape, "Dot"-type, "V"-shape.

花纹高 5, 10, 15, 20 (mm)

Patterns of height 5, 10, 15, 20 (mm)

规格系统 Specification

类型 Type	宽度 Width (mm)	布层数 Plyer	拉伸强度 Tensile (N/mm)	覆盖层 Cover rubber		骨架材料 Carcass	
				上 Top	下 Bottom		
人字型 人 Shape	400	2-5	120-300	3.0-4.5	1.5	棉 尼龙 涤纶 CC, NN, EP	
	600						
	800						
圆坑型 Dot type	400			3.0	1.5		棉 尼龙 涤纶 CC, NN, EP
	600						
	800						
V字型 V Shape	400	3.0-4.5	1.5	棉 尼龙 涤纶 CC, NN, EP			
	600						
	800						

注: 花纹形状及带宽可依用户要求设计

Chevron pattern and belt width can be custom made

EG给煤机输送带
EG COAL FEEDER CONVEYOR

特征

由帆布骨架层、上下覆盖胶、边部挡边及梯形导向条构成，经硫化紧密带扣联接的可拆卸的环形输送带。

Feature

Its arde type belt consist of the canvas carcass, top & bottom cover, side wall and oriented trapezoidal strip, been vulcanized firmly, connected by buckle so can be removed easily.

用途

用于煤矿对块状、粒状、粉状煤炭的输送。

Apply

Especially for the coal mine of conveying massive, granular, powdered coal etc.



覆盖层的物理性能 Cover rubber specification 执行标准: Q/STF-J03.05-2006

项目 Item	指标	
拉伸强度 Tensile MPa \geq	18.0	
扯断伸长率 Elongation % \geq	450	
磨耗量 mm ³ , Abrasion \leq	180	
老化试验 Ageing test (70℃×168h)	拉伸强度变化率 Tensile change %	± 25
	扯断伸长率变化率 Elongation change %	± 25

技术指标 Technical specification

输送带的全厚度拉伸强度应 Belt tensile ≥ 600 N/mm;

输送带的全厚度纵向参考力伸长率应 Elongation $\leq 2\%$;

输送带帆布层间粘合强度 Adhesion between plies ≥ 0.0 N/mm,

输送带覆盖胶与带芯层间的粘合强度 Adhesion between cover rubber and ply ≥ 4.5 N/mm

订货标记

600 5040 B40 EP3 2.5+1.5



工业用橡胶板

INDUSTRIAL SLAB RUBBER

分类

本公司生产的工业用橡胶板按用途可分为:普通胶板、中等耐油胶板、耐油胶板、耐热胶板、耐寒胶板、耐酸碱胶板、绝缘胶板、导电胶板、夹布胶板,彩色胶板以及适应温度范围广且电绝缘性能良好的硅胶板。

CATEGORIES

We produce industrial slab rubber by end-use need, include general use, oil resistant, heat-resistant, cold resistant, acid resistant, insulated, electric conductive, fabric carcass, as well as colored. And to adapt to a wide range of temperatures and great electrical insulation properties of the silica gel slab rubber.



特征与用途

- 普通型工业橡胶板: 具有低、中、高三种硬度, 物理机械好, 可适合于不同压力, 温度-35℃~+60℃的空气中工作, 用做冲制各种耐磨、耐冲击及缓冲性能好的垫圈和门窗密封条及垫板。
- 耐酸/耐碱工业胶板: 具有较高硬度, 和耐酸、碱功能, 可在温度为-35℃~+60℃酸(碱)液体中工作, 可用于冲制各种形状的垫圈及铺盖各种设备。
- 耐油工业胶板: 具有较高硬度, 同时具有较好的耐溶剂膨胀功能可在-35℃~+100℃的机油, 变压器用油, 润滑油, 汽油等介质中工作, 适用于冲制各种形状的垫圈及垫板。
- 耐热型工业胶板: 具有不同的低、中、高三种硬度和优良的耐热, 耐老化及耐臭氧功能, 可在60℃~250℃的热空气、蒸汽等介质中工作, 供冲制各种密封垫圈垫板等。
- 绝缘型工业胶板: 适用于不同温度条件下, 具有良好的防静电功能, 国防、冶金石油化工、通讯等领域的基础设施的地面铺装和冲制各种垫板。
- 防滑型减震型工业胶板: 适用于不同湿度条件下, 具有良好的防滑、减震功能, 适用于车辆、轮船的板面垫, 以及计算机记的地面铺垫。
- 特种夹布工业胶板: 为了满足顾客的不同需求, 我们还可以生产夹棉布型、夹帆布型橡胶板等其他异型、特种密封板材。
- 执行标准: GB/T5574或按双方协议标准。

Features and Uses

- Common type of industrial slab rubber: With low, medium and high, three kinds of hardness, great physics & mechanics and working under different pressure, temperature -35℃~+60℃. Used for punching all kinds of wear resistant, impact resistance and good buffer performance for seals and gaskets, like door or window etc.
- Acid/alkali resistant slab rubber: high hardness, and acid/alkali resistant, working under temperature of -35℃~+60℃ in acid (alkali) liquid. Great for making different shapes of gaskets and platform for all kind of equipment.
- Oil resistant slab rubber: high hardness, good solvent resistance, work at expanding feature is available in -35℃~+100℃ oil, transformer oil, lubricating oil, gasoline and other media, for making variety of gaskets and plate.
- Heat-resistant slab rubber: With low, medium and high, three kinds of hardness and excellent heat resistance, anti-aging and ozone resistant features, work at temperature of 60℃~250℃ steam, air and other medias.
- Insulation slab rubber: Great anti-static at different temperature, apply to infrastructure for military, petro, chemical, metallurgy, and communications industries.
- Anti-slip and vibrate resistant slab rubber: work at different temperature, good anti-slip and vibrate resistant functions, apply to vehicles, vessels mat board, as well as mat for computers.

Fabric carcass slab rubber: In order to meet the different needs of customers, we also can produce cotton carcass, canvas carcass, and other special seating rubber plate.

Implementation of standards: GB/T5574 or standards by mutual agreement.