

# PVC CONVEYOR BELT MANUFACTURER





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#### **PVC FLAT CONVEYOR BELT**

Product name	Color	Working temperature	weight (KG/m²)	Tensile strengt h	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardness	Structure	Applicable equipment
1.0 Flat	Green/White	-10/+80	1.1	≥50	≥4	20	75/65	1 cloth &1 glue	Food, textile, packaging
1.5 Flat	Green	-10/+80	2	≥50	≥5	30	75	2 cloth & 2 glue	Machinery, textile, packaging
2.0 Flat	Green/White/ Black	-10/+80	2.5	≥100	≥8	40	75	2 cloth & 2 glue	Food, textile, packaging
3.0 Flat	Green/White/ Black	-10/+80	3.8	≥100	≥8	60	75/65	2 cloth & 2 glue	Food, textile, packaging
4.0 Flat	Green/White	-10/+80	4.5	≥100	≥8	60	75	2 cloth & 2 glue	Food, textile, packaging
4.0 Flat	Green/White	-10/+80	4.8	≥150	≥12	80	75/65	3 cloth & 3 glue	Food, textile, packaging
5.0 Flat	Green/White/ Black	-10/+80	6.1	≥200	≥16	120	75	3 cloth & 3 glue	Food, textile, packaging
6.0 Flat	Green	-10/+80	7	≥200	≥16	150	80	4 cloth & 4 glue	Machinery, textile, packaging

This conveyor belt mainly uses PVC The PVC conveyor material. belts composed of polyvinyl chloride (PVC) and industrial polyester cloth . PVC conveyor belts can be heat-connected or use steel buckle joints, which has high cost performance and is the most popular product for users. At the same time, good lateral stability makes it suitable for various conveying environments.



**Black** 



**Dark Green** 



White



Green



#### **GRASS-GRAIN CONVEYOR BELT**

Product name	Color	Working temperature	weight (KG/ m²)	Tensile strength	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardness	Structure	Applicable equipment
4.0 Grass-grain	Green	-10/+80	3.3	≥100	≥8	40	65	2 layers cloth & 2 layers glue	Airport, logistics, supermarket
4.5 Grass-grain	Green	-10/+80	5	≥100	≥8	40	60	2 cloth & 2 glue	Airport, logistics, supermarket
5.0 Grass-grain	Green	-10/+80	5.5	≥100	≥8	60	60	2 cloth & 2 glue	Airport, logistics, supermarket
5.0 Wave	Green	-10/+80	5.3	≥100	≥8	60	60	2 cloth & 2 glue	Airport, logistics, supermarket
5.0 Grass-grain	Dark green	-10/+80	5.3	≥100	≥8	60	60	2 cloth & 2 glue	Airport, logistics, supermarket
5.0 Grass-grain	Black	-10/+80	5.3	≥100	≥8	60	60	2 cloth & 2 glue	Airport, logistics, supermarket
6.0 Grass-grain	Black	-10/+80	5.5	≥100	≥8	60	60	3 cloth & 3 glue	Airport, logistics, supermarket
8.0 Grass-grain	Black	-10/+80	8.5	≥150	≥12	60	60	4 cloth & 4 glue	Airport, logistics, supermarket





**Grass-Grained Surface** 





**Steel Buckle Joint** 

This conveyor belt mainly uses PVC material. The PVC grass-grain conveyor belt is composed of polyvinyl chloride (PVC) and industrial polyester cloth. The grass-grained surface increases the friction between the conveyor belt and the material to prevent the material from slipping. The grass-grain conveyor belt can be heat-connected or use steel buckle joints.



Product name	Color	Working temperature	weight (KG/m²)	Tensile strength	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardness	Structure	Applicable equipment
9.0 Black square	Black	-10/+80	8.5	≥150	≥10	80	70	3 layers cloth &	Sanding
2.0 Black square	Brack	10/100	0.0		_10	00	, 0	3 layers glue	machine
11.0 Cmay aguama	Carori	15/160	11.2	>220	<b>&gt;</b> 21	21 90	66	3 layers cloth &	Sanding
11.0 Gray square	Gray	-13/+00	$-15/+60$   11.2   $\geq 230$   $\geq 21$   90		90	00	3 layers glu	machine	
0.0:1:	0.1.		>16	100	(5	3 layers cloth &	Sanding		
9.0 in-line	Black	-10/+80	8.0	≥200	≥16	100	65	3 layers glu	machine

There are 2 types of square sanding belts. The black square sanding belt is mainly made of PVC material, and the gray square sanding belt is made of rubber. The hole is 12mm. The black square bottom belt is 5.2mm, and the gray 6mm.In-line sanding belt is mainly made of PVC material, and the in-line bottom belt is 5mm. The products are mainly used in wood industry production lines and various woodworking machinery and equipment.

The square sanding belt can be heat-connected and use steel buckle joints.



**Black Checkered** 



**Black Checkered** 



**Black Checkered** 



# LARGE HERRINGBONE PATTERN, SMALL HERRINGBONE PATTERN, V-SHAPED PATTERN BELT

Product name	Color	Working temperature	weight (KG/m²)	Tensile strength	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardness	Structure	Applicable equipment
5.0 Small herringbone	Green/white /transparent	-10/+80	5.5	≥100	≥12	60	70	2 cloth & 2 glue	Hoist
7.0 Big herringbone pattern	Green	-10/+80	7.5	≥100	≥12	80	70	2 cloth & 2 glue	Hoist
9.0 Big herringbone pattern	Green	-10/+80	9.5	≥100	≥12	80	70	2 cloth & 2 glue	Hoist
10.0 V pattern	Green	-10/+80	11	≥100	≥12	80	70	2 cloth & 2 glue	Hoist



Large Herringbone



**Small Herringbone** 



V Pattern

Large herringbone pattern, small herringbone pattern and V-shaped pattern belt mainly use PVC material conveyor belt. The pattern and the belt body are integrally formed and will not fall off, which is suitable for lifting and climbing. The distance between the large herringbone and the V shape is 7.5mm, and the small herringbone is 3mm. The bottom of the small herringbone is 3mm. 7.0 large herringbone bottom belt 3mm, 9.0 large herringbone bottom belt 4mm, V-shaped bottom belt 3mm. The products are mainly used in agriculture and tobacco industry.

Large herringbone pattern, small herringbone pattern and V-shaped pattern belt can be heat-connected and use steel buckle joints.



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Product name	Color	Working temperature	weight (KG/m²)	Tensile strength	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardness	Structure	Applicable equipment
8.0	Blue black	-10/+80	6	≥400	≥22	100	70	2 cloth & 2 glue, tooth height 5, bottom belt 3	Hoist
12.0	Blue black	-10/+80	11	≥800	≥45	200	85	4 cloth & 4 glue, tooth height 7, bottom belt 5	Hoist

type of PVC zigzag conveyor belt is composed of polyvinyl chloride (PVC) and industrial polyester cloth, and the other is composed of polyvinyl chloride (PVC) and marble cloth with a zigzag pattern on the surface, so that increases the friction between the conveyor belt and the material to prevent the material from slipping off.

This conveyor belt mainly uses PVC material. One

The zigzag pattern conveying rubber system overlaps with the cloth layer, which makes the service life extremely long. The hot-melt tooth-shaped joint provides excellent stability.



**Zigzag Pattern On The Surface** 



**Cross Section** 



(PVC) And Industrial Polyester Cloth



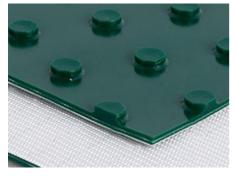


#### **PVC DOT CONVEYOR BELT**

Product name	Color	Working temperature	weight (KG/m²)	Tensile strength	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardness	Structure	Applicable equipment
5.0 dot	Green	-10/+80	4.5	≥100	≥8	60	75	2 cloth & 2 glue	Logistics industry, climbing transportation, non-slip conveying,
5.0 dot	White	-10/+80	4.4	≥100	≥8	40	65	2 cloth & 2 glue	Logistics industry, climbing transportation, non-slip conveying,



**Cross Section** 



**Industrial Polyester Cloth** 

This conveyor belt mainly uses PVC material. The PVC dot pattern conveyor belt is composed of polyvinyl chloride (PVC) and industrial polyester cloth. The dot pattern on the surface increases the friction between the conveyor belt and the material to prevent the material from slipping.

The PVC dot pattern conveyor belt has high cost performance and is the most popular product for users.

At the same time, its good lateral stability makes it suitable for various conveying environments.



**White PVC Point** 



Green PVC Point



#### LOGISTICS SORTING PVK CONVEYOR BELT

Product name	Color	Working temperature	weight (KG/m²)	Tensile strength	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardness	Structure	Applicable equipment
3.0 PVK	Black	-10/+80	3	≥200	≥20	70	85	One side PVK and one side glue	Telescopic machine
3.6 PVK	Black	-10/+80	4	≥220	≥23	80	85	One side PVK and one side glue	Telescopic machine
3.0 PVK	Black	-10/+80	3	≥200	≥20	70	85	Two-sided PVK	Small roller logistics sorting
3.6 PVK	Black	-10/+80	4	≥220	≥23	80	85	Two-sided PVK	Logistics sorting
4.2 PVK	Black	-10/+80	4.2	≥260	≥25	100	85	One side PVK and one side glue	Telescopic machine
4.3 PVK	Black	-10/+80	4.2	≥260	≥25	100	85	Two-sided PVK	Logistics sorting

This conveyor belt mainly uses PVK material. PVK mainly refers to the three-dimensional woven overall core fabric, which is produced by impregnating PVK slurry. The products are mainly used for airport logistics sorting, such as airport baggage transportation: SF Express, Post, Express sorting centers such as Shentong, e-commerce sorting centers, etc.

The interface of PVK conveyor belt is mostly overlapped with steel buckle, which is easy to install. It can be also used heat fusion splicing or add a guide bar underneath.





**Heat Fusion Splicing** 



Steel Buckle



#### **DOUBLE-SIDED CLOTH CONVEYOR BELT**

Product name	Color	Working temperature	weight (KG/m²)	Tensile strength	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardness	Structure	Applicable equipment
Double-side d cloth 1.5	White	-10/+80	1.6	≥80	≥8	35	75	2 cloth and 1 glue	Food delivery
Double-side d cloth 1.8	White	-10/+80	2.0	≥80	≥10	35	75	2 cloth and 1 glue	Food delivery
Double-side d cloth 3	White	-10/+80	3.8	≥80	≥10	60	75	3 cloth and 2 glue	Food delivery
Double-side d cloth 4	White	-10/+80	4.7	≥100	≥12	80	75	4 cloth and 3 glue; one side cotton cloth and one side cloth	Food delivery



**Cleat PVC Conveyor** 



**Green PVC Point** 



**Green PVC Point** 



**Green PVC Point** 

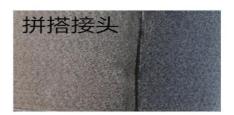
The double-sided cloth conveyor belt is made of high-strength, high-quality cotton, nylon, and polyester canvas as the core, and made of pure natural rubber non-pollution compounding agent in white or light color, which has no pollution, and no influence on food hygiene and odor. It is suitable for the transportation of food in bulk, tinned, and packed into boxes in the food industry or food sector. It has advantages such as high strength, light weight, abrasion resistance, colorful and beautiful, non-toxic and tasteless, antistatic, small stretch, long service life and low resistance.



#### **FELT TAPE CONVEYOR BELT**

Product name	Color	Working temperature	weight (KG/m²)	Tensile strength	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardness	Structure	Applicable equipment
Single-sided felt tape 3	Dark gray	-10/+80	3.7	≥80	≥7	20	80	2 cloth and 2 glue	Soft fiber industry
Single-sided felt tape 4	Dark gray	-10/+80	4.9	≥80	≥7	20	80	2 cloth and 2 glue	Soft fiber industry
Double-side d felt tape 3	Gray	-10/+120	1.9	≥50	≥10	50	80	1 piece of two-faced wool	Soft fiber industry
Double-side d felt tape 4	Gray	-10/+120	2.2	≥50	≥10	70	80	1 piece of two-faced wool	Soft fiber industry

The felt tape surface is soft and will not scratch the product. The polyester strong layer can ensure that the tensile strength is not affected by the ambient temperature, the lengthening rate is low, and it is anti-static, non-slip, wear-resistant, and cut-resistant. It is suitable for the transportation of objects in the soft fiber industry and the surface of which need protection, such as laminated plates, automobile steel plates, refrigerator shells, paper making, and glass. The joint can be toothed or steel buckled.



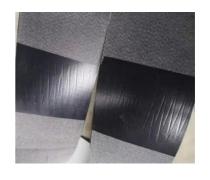
**SPLICE** 



**Toothed Joint** 



**Diamond Joint** 



**Heat Fusion Splicing** 

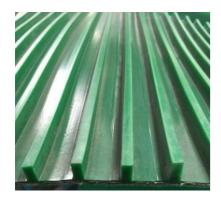


#### STRAIGHT STRIPE CONVEYOR BELT

Product name	Color	Working temperature	weight (KG/m²)	Tensile strength	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardness	Structure	Applicable equipment
Straight stripes 3.0	Green	-10/+80	3.5	≥120	≥8	60	60	2 cloth & 2 glue	Airport logistics and timber industry
Straight stripes 3.0	Black	-10/+80	3.5	≥120	≥8	60	60	2 cloth & 2 glue	Airport logistics and timber industry
Straight stripes 5.0	Dark green	-10/+80	5.8	≥170	≥12	100	60	3 cloth & 3 glue	Airport logistics and timber industry



**Cross Section** 

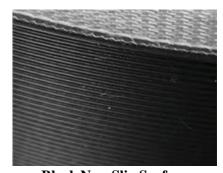


**Detail** 

The surface is made of PVC material, and the back is crafted polyester cloth. The special pattern on the surface can ensure the conveyor belt has sufficient grip on the product and play a non-slip effect. It is suitable for telescopic conveyors, charter machines, express logistics transportation, and e-commerce logistics, postal sorting, airport baggage transportation and woodworking machinery and equipment transportation.



**Green Non-Slip Surface** 



**Black Non-Slip Surface** 



#### PVC DIAMOND PATTERN CONVEYOR BELT

Product name	Color	Working temperature	weight (KG/m²)	Tensile strength	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardness	Structure	Applicable equipment
2.0 stone pattern	Green/White/Bla	-10/+80	2.8	≥100	≥8	40	75/65	2 cloth and 2 glue	Airport transmission
3.0 stone pattern	Green/White	-10/+80	3.8	≥120	≥8	80	75	2 cloth and 2 glue	Food conveying
4.0 stone pattern	Green/White	-10/+80	4.5	≥150	≥12	80	75	3 cloth and 3 glue	Industrial conveying
One side stone grain and one side glue 3.0	Green	-10/+80	3.8	≥120	≥10	80	75	2 cloth and 3 glue	Industrial conveying
One side stone grain and one side glue 5.0	Green	-10/+80	5.3	≥180	≥18	100	75	3 cloth and 4 glue	Industrial conveying

This conveyor belt mainly uses PVC material. The PVC diamond pattern conveyor belt is composed of polyvinyl chloride (PVC) and industrial polyester cloth. The diamond pattern on the surface increases its friction and can effectively prevent the goods from slipping during transportation. The working temperature generally -10° to +80°. PVC conveyor belt has high cost performance and is the most popular product for users. At the same time, good lateral stability makes it suitable for various conveying environments.



**White Diamond Pattern** 



**Green Diamond Pattern** 



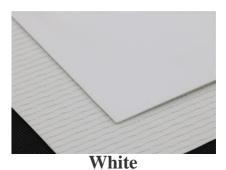
**Cleat Diamond Pattern** 



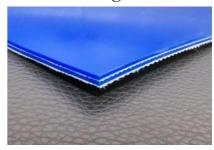
#### PU FOOD CONVEYOR BELT

	oduct ame	Color	Working temperature	weight (KG/m²)	Tensile strength	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardness	Structure	Applicable equipment
PU	J <b>0.</b> 8	White	-10/+80	1	≥100	≥8	10	90	1 cloth and 1 glue	Food and grain transportation
PU	J 1.5	White/Dark green	-10/+80	1.7	≥100	≥8	30	90	2 cloth and 2 glue	Food and grain transportation
P	U 2	White/Dark green	-10/+80	2.5	≥100	≥8	30	90	2 cloth and 2 glue	Food and grain transportation
P	U3	White/Blue/Dark green	-10/+80	3.8	≥150	≥18	60	90	3 cloth and 3 glue	Food and grain transportation
P	U 4	White	-10/+80	4.5	≥150	≥10	100	90	3 cloth and 3 glue	Food and grain transportation

PU is also called polyurethane. It uses specially treated high-strength synthetic polyurethane fabric as the carrier frame. The surface coating is made of polyurethane (PU) resin. The product formula is scientific and reasonable, and it meets food hygiene standards. It can be in direct contact with food and has no peculiar smell. Not only is it high in tensile strength, good in bending, light, thin, and tough, but also oil-resistant, heat-resistant, abrasion-resistant, non-toxic, hygienic, easy to clean, and stable in operation and transmission. This kind of conveyor belt can be heat-connected or use steel buckle joints. Products are mainly used in food industry or food sector transportation, biscuits, grain, candy, fruit and vegetable processing, poultry and meat processing and other related



Dark green



Blue 12

industries.



# **PU SIDEWALL SIZE**

Height*Thickness(mm)	20*2	30*2	40*2	50*2	60*2	70*2	80*2	100*2	
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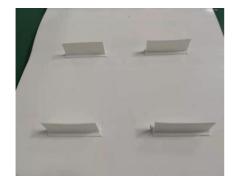




**PU Sidewall Conveyor Belt** 

# PU cleat size

Height (mm) 20 30 40 50 60 70 80 90	Height (mm)	20	30	40	50	60	70	80	90
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PU Cleat Conveyor Belt PU guide bar size

Bottom width*Height (mm)	6*4	8*5	10*6	13*8
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#### **CUT RESISTANT CONVEYOR BELT**

Product name	Color	Working temperat ure	weight (KG/ m²)	Tensile strengt h	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardness	Structure	Applicable equipment
Cut resistant 5.0	White	-10/+80	6.7	≥400	≥37	150	90	3 cloth and 3 glue	Machinery, food



Transparent Cut-Resistant
Adhesive Layer



No marks on cutting

The surface of the white 5mm PU cut-resistant conveyor belt is a transparent 2.8mm cut-resistant adhesive transmission is stable, and it the characteristics of oil resistance, heat resistance, and abrasion resistance. It is suitable for the cutting and conveying of stamping parts of the press, the conveying of the cutting machine, the packaging machinery, conveying of fresh noodles, the cutting and conveying of meat, the conveying of noodles before and after the oven and the conveying of processing equipment, the conveying of chocolate food, and the conveying of biscuit food. The viscosity enables the food to be separated from the conveyor belt quickly and effectively without leaving traces. The service life is the longest among all cutting resistant conveyor belts. It is now widely used in the above industries and has been satisfactorily recognized.



# **Marble Snakeskin Pattern Conveyor Belt**

Product name	Color	Working temperatur e	weight (KG/	Tensile strengt h	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardnes s	Structure	Applicabl e equipmen t
Marble conveyor belt	Dark green	-10/+80	7.6	≥680	≥30	150	70	3 cloth and 3 glue	Ceramics, stone
Marble conveyor belt	Dark green	-10/+80	9.9	≥800	≥45	150	70	4 cloth and 4 glue	Ceramics,
Pre-press belt	Dark green	-10/+80							

This conveyor belt mainly uses

PVC material. The base cloth is

reinforced fiber cloth. The products are

mainly used in ceramic polishing lines

and stone conveying.







# **DARK GREEN PVC CONVEYOR BELT**

Product name	Color	Working temperatur e	weight (KG/ m²)	Tensil e strengt h	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardnes s	Structure	Applicabl e equipmen t
Dark green PVC2	Dark green	-10/+80	2.5	≥100	≥8	40	75	2 cloth and 2 glue	Machiner y & Electroni cs
Dark green PVC3	Dark green	-10/+80	3.7	≥100	≥8	60	75	2 cloth and 2 glue	Machiner y & Electroni cs
Dark green PVC4	Dark green	-10/+80	4.82	≥150	≥12	100	75	3 cloth and 3glue	Machiner y & Electroni cs



This conveyor belt mainly uses PVC material. The base cloth is polyester fiber cloth. This belt is wide range of applications.



# **RED RUBBER CONVEYOR BELT**

Product name	Color	Working temperature	weight (KG/m²)	Belt thickness	Red glue thickness	Structure	Applicable equipment
Red rubber conveyor belt 6	Red	-10/+80	7.7	3	3	PVC bottom belt + red rubber (smooth surface)	Brick machine
Red rubber conveyor belt 6	Red	-10/+80	7.4	2	4	PVC bottom belt + red rubber (anti-slip surface)	Brick machine



The bottom belt is a PVC conveyor belt, and the surface is covered with a layer of wear-resistant red rubber.



# PU CLOTH PATTERN CONVEYOR BELT

Product name	Color	Working temperatur e	weight (KG/  m²)	Tensile strengt h	Pulling force required to extend 1%	Smallest roller Diameter (mm)	Hardness	Structure	Applicable equipment
PU cloth pattern conveyor belt	Green black	-10/+80	1.5	≥120	≥8	50	75	2 cloth and 2 glue	Machinery, Food

This conveyor belt is made of polyurethane material, it has characteristic of high temperature resistance, grease resistance and non-stickiness, which is suitable for machinery and food industries.

