

**PVC** conveyor belt material—Factory wholesale



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**Wight:** 850gsm / 1050gsm / 900gsm

**Customization is also possible**

WEB: [www.gstarp.com](http://www.gstarp.com)

Jiaxing Green Shield New Materials Co., Ltd



PVC conveyor belt material, also known as removal belts, is used to make various conveyor belts for applications in machinery, agricultural equipment, livestock farming, factories, food processing, and automation systems. The material is highly flexible, easy to assemble and disassemble, and occupies minimal space.

- Its surface is coated with acrylic or PVDF paint, giving it a smooth, non-stick surface that is crucial for uninterrupted production.
- » The material can withstand temperatures up to 80° C and has fire-resistant properties, making it suitable for high-temperature processes.
- » Weight of 300gsm–500gsm is generally used for lightweight conveyor belts, transporting videos, feed, and other light transportation.
- » Suitable medium intensity conveying with a weight of 600–800gsm, such as manure from breeding farms, water tank conveying, etc., requires a smooth surface and is relatively easy to clean.
- » Weight range of 950–1350gsm is generally used for heavy-duty conveying needs, such as industrial waste, sand and gravel, minerals, etc., requiring high-strength fabrics.





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# PVC conveyor belt material – Specifications



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Properties	Units	Test method	850gsm	900gsm	1050gsm
			Average value	Average value	Average value
Base Thread Density	Denier	DIN53350	500D*500D	1000D*1000D	1000D*1000D
Base Fabric Density	Thread/inch	DIN53351	18*17	28*26	30*30 Panama
Finished Fabric Weight	Gram/m2	DIN53352	850	900	1050
Base Fabric Weight	Gram/m2	DIN53352	75	236	265
Thickness – finished product	um	DIN53352	65	72	80
Break Strength Warp	N/5cm	GB/T1040	1250	3500	4200
Break Strength Weft	N/5cm	GB/T1040	1150	3300	4000
Tear Strength Warp	N/5cm	DIN 53363	150	500	600
Tear Strength Weft	N/5cm	DIN 53363	125	450	550
Adhension	N/5cm	DIN 53357	100	120	120
Temperature range	°C	DIN 53368	-30~+70°C	-30~+70°C	-30~+70°C
Fire Retardant		Self-extinguishing		Top side	Both sides lacquaring

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durable



Air tightness



Acid and alkali resistance



Easy to clean



puncture protection

**Easy to clean:** fabric is very soft, smooth surface, chemically stable and very easy to clean. It can be cleaned with warm or cold water.

**Self-cleaning:** surface treatment, acrylic or PVDF, the surface is very smooth, dust or other dirt is difficult to adhere to it, with good self-cleaning.

**Weldable:** Laminated coated fabrics and coating coated fabrics are two layers of PVC film laminated on top of the base cloth in the center, both top and bottom surfaces are PVC layer, so it is very easy to weld, we usually use hot air welding and high frequency welding machine to weld firmly with very good results.

**Odorless:** The PVC is made of high purity PVC raw materials, all auxiliary materials are also environmentally friendly, as a professional PVC production and manufacturing plant, the product has no odor at all. And with anti-mold function, there is no odor during the use.

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