

## Conveyor Belt



The conveyor belt is the main component of conveyor system,JIENASI conveyor belt has EP layer conveyor,Nylon layer conveyor belt,high-temperature resistance conveyor belt,oil-resistance conveyor belt,wear-resistance conveyor belt etc,bel width is from 350mm-3000mm,with excellent quality on different field,exported to 20countries around world.

Blet width (mm)	Layer	Cover thickness /mm					
		Top cover thickness		Bootm cover thickness			
400	3~6	4.5	3.0	1.5	3.0	1.5	
500	3~6	4.5	3.0	1.5	3.0	1.5	
650	3~6	4.5	3.0	1.5	3.0	1.5	
800	3~8	6.0	4.5	3.0	1.5	3.0	1.5
1000	3~8	6.0	4.5	3.0	1.5	3.0	1.5
1200	4~10	6.0	4.5	3.0	4.5	3.0	1.5
1400	4~10	6.0	4.5	3.0	4.5	3.0	1.5
1600	4~10	6.0	4.5	3.0	4.5	3.0	1.5
1800	5~10	6.0	4.5		4.5	3.0	

### Nylon conveyor belt

Nylon conveyor belt has the characteristics of thin body, high strength, impact resistance, good performance, strong adhesion between layers, excellent flexibility and long service life.



It is suitable for conveying materials under the conditions of medium and long distance, high load and high speed.

### Heat resistant conveyor belt

Heat resistant conveyor belt is mainly used to transport high temperature materials, such as sinter, hot coke, cement clinker, hot casting, etc.



According to the main performance of resistance to tropical damage and loss of transportation capacity and different heat-resistant grades, EPDM or SBR were used as covering rubber; high strength and high permeability polyester canvas or cotton canvas as a strong layer.

## Steel core conveyor belt



Steel cord conveyor belts are widely used material in high strength, long distance and heavy load transportation circumstances, they are also used in high strength and short distance transportation on special occasions.

### Specification of belts:

Grade of strength (St-No.)	Max cord diam (mm)	Pitch	Standard cover thickness, t1, t2	Belt weight (Kg/m <sup>2</sup> )	Min. pulley diam (mm)
St-630	3.0	10	5*5	19.1	800
St-800	3.5	10	5*5	20.2	800
St-1000	4.0	12	6*6	24.0	800
St-1250	4.5	12	6*6	25.4	800
St-1600	5.0	12	6*6	27.2	1000
St-2000	6.0	12	8*6	32.6	1000
St-2500	7.2	15	8*6	36.6	1250
St-3150	8.1	15	8*8	42.7	1400

## Flame retardant conveyor belt

The flame-retardant conveyor belt is made of integral belt core as the skeleton material, which is plasticized after impregnated and coated with PVC material with excellent antistatic and flame-retardant properties. Mainly used in coal mines. The belt features: no delamination, small elongation, impact



resistance and tear resistance.

Model N / mm (tensile strength)

Level	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9	Level 10
Model	680s	800s	1000s	1250s	1400s	1600s	1800s

## Large angle conveyor belt

Large angle conveyor belt has large angle of transportation, small floor area, flexible layout, small maintenance volume and low energy consumption.

Conveying capacity: various forms of bulk materials, from very small to 400mm large; can be transported horizontally, obliquely and vertically with corrugated edge retaining belt.

Conveying capacity: from 1 m<sup>3</sup> / h to 6000 m<sup>3</sup> / h.

Product specification: 500mm -- 2000mm, etc

