



Multi-ply NN Fabric Conveyor Belt

Structure And Features

Middle layer of the NN conveyor belt is nylon canvas. This nylon conveyor belt is thin, but comes with excellent performances including high strength, superior impact resistance, good troughability, high bonding strength, long service life, and so forth. It is extremely suitable for the speedily medium or long distance conveying of heavy loads.



Description

Wavelike canvas of the multi-layer fabric conveyor belt can effectively absorb load impact, thus avoiding tearing. Both vulcanized joint and mechanical joints offers good connection effect. To suit different application occasions, we offer a wide range of nylon conveyor belts of different rubber types and rubber thickness. As a conveyor belting expert in China, we are capable for providing NN conveyor belt of different strength, with the aim to ensure smooth materials conveying in different working conditions. We enjoy an unique advantage in manufacturing high-strength conveyor belt. Our range of conveyor belting with nylon carcass and rubber cover are applicable for industries such as coal mine, chemical industry, metallurgic industry, constructions, ports, etc. You can use this nylon conveyor belt for wood treatment, wood transportation, refuse treatment, conveyor line, recycling, among others. Troughability, low elongation, and high strength. Note: Number of canvas layers should be no more than 8 for preventing possible crease.

Fabric Ply	Min. Ply Strength (N/mm)	# of Fabric	Cover Rubber Gauge		Belt Width (mm)	Cover Rubber Grade
			Top Cover (mm)	Bottom Cover (mm)		
NN100	100	1~10 Recommended not to exceed 8 plies	1.0~3.0	0.15~1.5	300~3200	DIN W, X, Y, Z, K BS M, N RMA I, II AS M, N, A Abrasion Resistance Impact Resistance Heat Resistance Oil Resistance Acid/ alka Resistance Fire Resistance Etc.
NN125	125					
NN160	160					
NN200	200					
NN250	250					
NN300	300					
NN350	350					
NN400	400					
NN450	450					
NN500	500					
NN600	600					

Note:

Can be manufactured following various fabric belt standard GB7984/ GB10822/ HG3714, DIN22102, AS 1332, JIS K6322
Belt width below 2400mm can be manufactured without longitudinal splicing for fabric plies.



Multi-ply EP Fabric Conveyor Belt

Structure

The EP conveyor belt system applies canvas woven by polyester in warp and polyamide in weft. Its carcass is made of NN canvas that is nylon woven. This conveyor belt is used to long distance transportation with such conditions as big impact and severe abrasion.

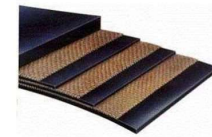


Features

The fabric conveyor belt is characterized by high modulus, light weight, good troughability, low elongation, and high strength. Note: Number of canvas layers should be no more than 6 for preventing possible crease.

Description

Our EP conveyor belt adopts polyester canvas with characteristics as flexibility and good shock absorption. When using, its low elongation at the specified load helps shorten the derived stroke, thereby lowering the belt conveyor cost. Also for that reason, the multiply fabric reinforced rubber conveyor belt is fit for long-distance conveying.



When this conveyor belt is used in the humid environment, its rubber belt strength and bonding strength will never be weakened. In other words, our conveyor belting can be used for a long time. Being perfectly resistant to heat, abrasion, and impact, it is appropriate for medium-long distance conveying heavy-load materials at a high speed.

The polyester conveyor belt can speed up the conveying speed while reducing the transmission power. In addition, it reduces the pulley diameter. Typically utilized as food conveyor belt and coal conveyor belt, this range of product is also applicable for industries such as mines, power generation, and building materials.

Fabric Ply	Min. Ply Strength (N/mm)	# of Fabric	Cover Rubber Gauge		Belt Width (mm)	Cover Rubber Grade
			Top Cover (mm)	Bottom Cover (mm)		
EP100	100	1~8 Recommended not to exceed 8 plies	1.0~3.0	0.15~1.5	300~3200	DIN W, X, Y, Z, K BS M, N RMA I, II AS M, N, A Abrasion Resistance Impact Resistance Heat Resistance Oil Resistance Acid/ alka Resistance Fire Resistance Etc.
EP125	125					
EP160	160					
EP200	200					
EP250	250					
EP300	300					
EP350	350					
EP400	400					
EP450	450					
EP500	500					
EP600	600					

Note:

Can be manufactured following various fabric belt standard GB7984/ GB10822/ HG3714, DIN22102, AS 1332, JIS K6322
Belt width below 2400mm can be manufactured without longitudinal splicing for fabric plies.