



RUDEX AUSTRALIA

RUBBER & CONVEYOR SOLUTIONS

RuDex - MULTIPLY FABRIC CONVEYOR BELT

APPLICATIONS

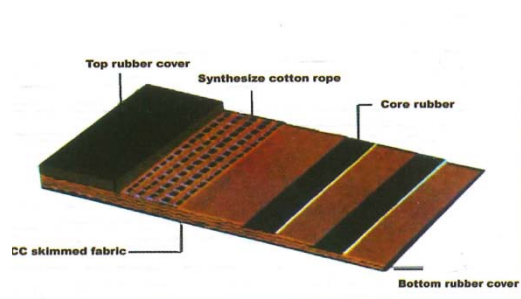
Used in coal, iron ore, port, electrical power, metallurgy, chemical, food and building industries, suitable for long distance and heavy load transportation of materials

VARIETIES

According to the difference of tensile layer materials, layered textile conveyor belt can be divided into: Cotton canvas (CC) conveyor belt, Nylon (NN) conveyor belt, Polyester (EP) conveyor belt.

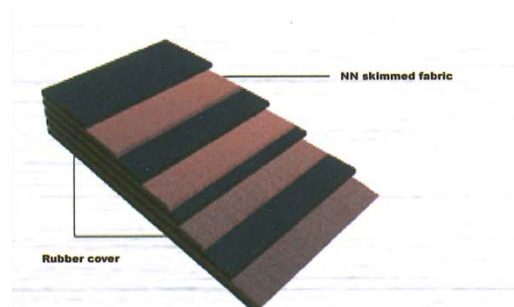
COTTON CANVAS (CC) CONVEYOR BELT:

A traditional conveyor belt suitable for medium and short distance transportation of materials



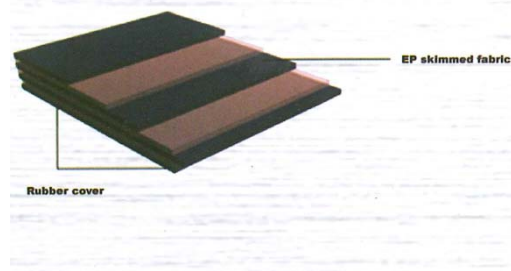
NYLON (NN) CONVEYOR BELT:

NN Conveyor belt has good elasticity, high strength, good impact resistance, good flexibility, good groove-formed and small elongation, suitable for conveying materials under the conditions of medium to long distance, heavy loading and high speed



POLYESTER (EP) CONVEYOR BELT:

EP conveyor belt has high modulus, small elongation, good heat resistance and good impact resistance suitable for conveying materials under the conditions of medium and long distance, heavy loading and high speed





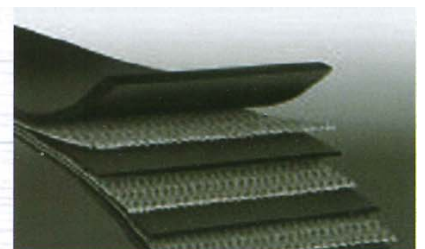
RUDEX AUSTRALIA

RUBBER & CONVEYOR SOLUTIONS

RuDex - MULTIPLY FABRIC CONVEYOR BELT

TECHNICAL DATA FOR MULTIPLY FABRIC CONVEYOR BELT

Belt type	Fabric type	Single fabric strength (N/mm)	Single fabric thickness (mm)	Rubbercover thickness (mm)		Ply	Belt width range (mm)	Belt length (mm)/roll
				Top rubber cover	Bottom rubber cover			
Cotton canvas (CC) conveyor belt	CC-56	56	1.10			3-12		
Mylon (NN) conveyor belt	NN100	100	0.70	3.0/4.5/6.0	1.5/3.0	2-10	500-2200	100-1000
	NN150	150	0.75					
	NN200	200	0.90					
	NN250	250	1.15					
	NN300	300	1.25					
	NN400	400	1.50					
Polyester (EP) conveyor belt	EP100	100	0.75	3.0/4.5/6.0	1.5/3.0	2-10	500-2200	100-1000
	EP150	150	0.85					
	EP200	200	1.00					
	EP250	250	1.20					
	EP300	300	1.35					
	EP350	350	1.50					
	EP400	400	1.65					





RUDEX AUSTRALIA

RUBBER & CONVEYOR SOLUTIONS

RuDex - MULTIPLY FABRIC CONVEYOR BELT

According to the difference of rubber cover, layered textile conveyor belt can be divided into General type, Heat-resistance type, Abrasion-resistant type, Heating-grind resistant type, General fire-resistant type, Static electric conduction type, Acid and alkali-resistant type, Oil-resistant type and Food type.

Varieties	Characteristics and applications
General type	Used for conveying materials in general fields, suitable for power, granular and bulk materials.
Oil-resistant type	With oil-resistant performance, and used for conveying oil-bearing materials.
Acid and alkali-resistant type	Used for conveying acid and alkali materials with 4-10 pH value, and can resist such materials as certain concentration hydrochloric acid, sulfuric acid, nitric acid and weak base etc.
Heat-resistant type	It's divided into T1-type which temperature resistance is not more than 100°C and T2-type which temperature resistance is not more than 125°C.
High temperature resistant type	T3-type temperature resistance is not more than 150°C and high temperature type is not more than 180°C, they are suitable for conveying metallurgy, coking, building materials and foundry industry sinter product, cement, plastic and all kinds of high temperature materials.
Fire-resistant type	This conveyor belt surface has fire-resistant performance, can put out a fire momentarily, suitable for the conveying place which need fire-resistant.
Cold-resistant type	This conveyor belt surface has cold-resistant performance, can be used under the condition which temperature is above -40°C, suitable for conveying materials in the cold and open-air areas.
Abrasion-resistant type	This conveyor belt surface has such performance which can resist impact and resist abrasion of materials edge angle, suitable for conveying hard and sharp edge angle materials.

