THE EARTH INDIA COMPANY

DRIVEN BY QUALITY. POWERED BY SOLUTIONS.

RUBBER CONVEYOR BELTS

High Performance.
Built for Every Industry.
Moving Your Success Forward.

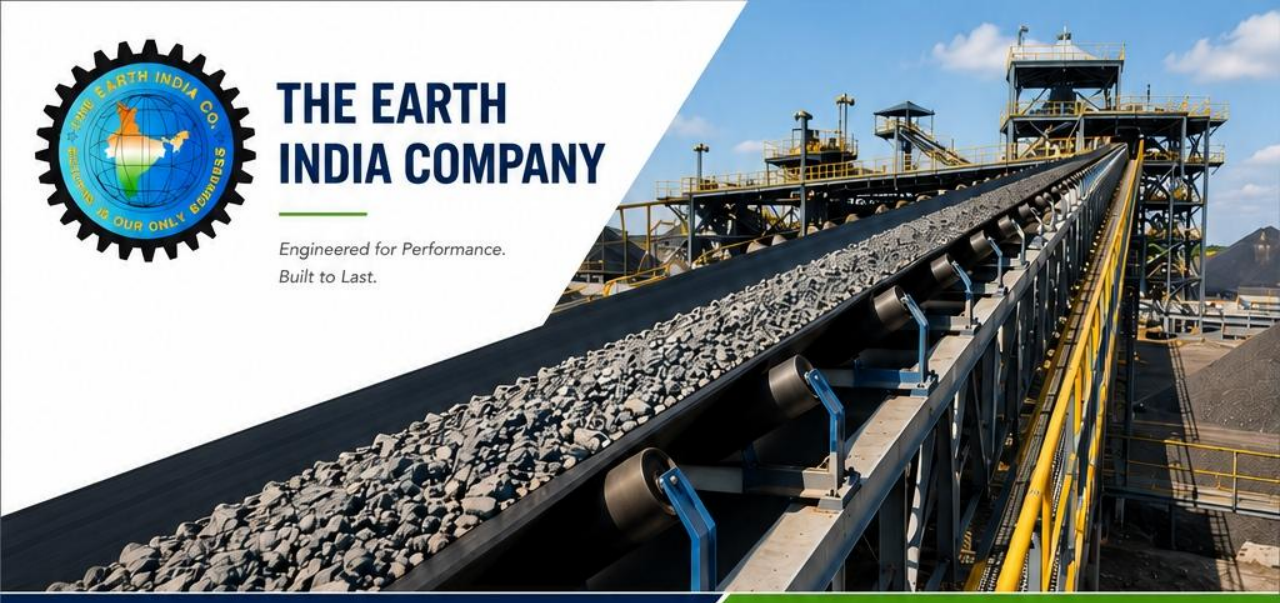
COMPLETE RUBBER CONVEYOR BELT SOLUTIONS FOR SEAMLESS MATERIAL HANDLING

From powering simple processes to handling the toughest challenges, our rubber conveyor belts ensure reliability, efficiency and long service life across every industry.

- PREMIUM QUALITY
- ENGINEERED FOR PERFORMANCE
- BUILT FOR DURABILITY
- TRUSTED BY INDUSTRIES
- RELIABLE SUPPORT

THE EARTH INDIA COMPANY

Engineered for Performance.
Built to Last.



OUR COMMITMENT TO PROVIDE THE BEST TO OUR CUSTOMERS

Since our inception in 2015, The Earth India Company has been committed to delivering premium quality products and reliable solutions that exceed customer expectations. With a customer-first approach and a focus on continuous innovation, we have built strong relationships and earned trust across diverse industries.

We offer a wide range of high-performance products, backed by advanced manufacturing capabilities and stringent quality standards. Our state-of-the-art infrastructure, skilled workforce and large inventory ensure consistency, reliability and timely delivery.

PREMIUM QUALITY
Manufactured to highest standards for consistent performance.

CUSTOMER FOCUSED
Strong relationships built on trust, transparency and support.

ADVANCED INFRASTRUCTURE
Modern facilities and cutting-edge technology enable superior output.

RELIABLE DELIVERY
Large inventory & efficient processes to meet urgent requirements anytime.

OUR VALUED CUSTOMERS

apollo
CEAT
GUJARAT GUARDIANS
SAINT-GOBAIN
SISECAM
BOROSIL®
HALDYN
MADHU SILICA PVT. LTD.

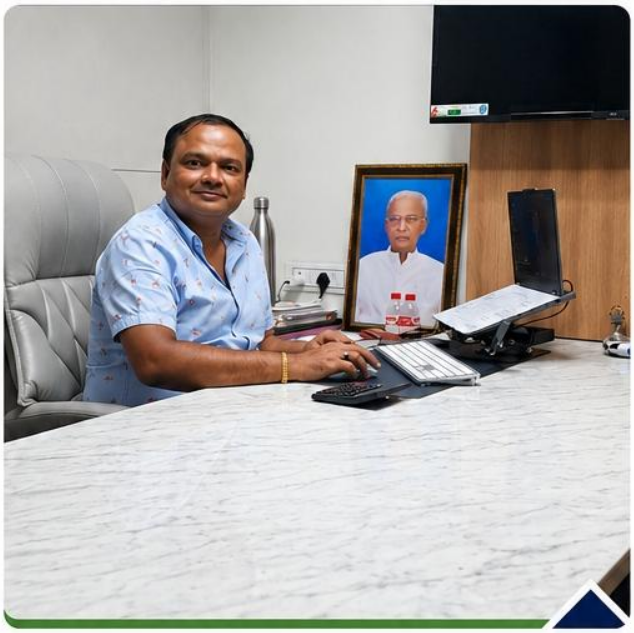
THE EARTH INDIA COMPANY

Engineered for Performance. Built to Last.

ABOUT US

The Earth India Company is a one-stop complete solution provider for a vast array of belts used across diverse industries. As one of the leading distributors and associated with the world's reputed brands, we offer a comprehensive range of power transmission, conveyor & coating belts that meet global quality and safety standards.

We are committed to delivering outstanding quality, wide product range, fast delivery and single point availability. Our main objective is customer satisfaction—our biggest achievement. Through continuous innovation, research and customer-centric approach, we provide not just products but complete solutions and dependable after-sales support.



MR. NAVNEET JAIN
Proprietor & Founder

Mr. Navneet Jain holds an MBA degree from Jamnalal Bajaj Institute, Mumbai, India. With rich experience in the manufacturing and marketing of belts, he has been the driving force behind the consistent growth of The Earth India Company. His vision, leadership and focus on technology empower our team to deliver excellence and build long-term partnerships.

OUR STRENGTHS

- High Quality & Customized Products
- Wide Range of Products
- Excellent After Sales Support
- Competitive Prices
- Fast and Timely Delivery
- Latest and Most Innovative Technologies
- Single Point Availability

OUR TEAM

Our team is comprised of experts with broad range of backgrounds which helps us develop distinctive positioning strategies for The Earth India Company. They are our most prized assets and represent the core of what makes our company truly unique.

EXPERT & DEDICATED TEAM
Skilled professionals with diverse expertise working towards a common goal.

CUSTOMER CENTRIC APPROACH
Understanding customer needs and delivering solutions that create lasting value.

INNOVATION & IMPROVEMENT
Continuously evolving with new ideas and advanced technologies.

COMMITMENT TO EXCELLENCE
Focused on quality, reliability and building strong, long-term relationships.

BELT REINFORCEMENT & CONSTRUCTION

Nylon/Nylon (NN) Carcass

Lower Longitudinal Elongation

- Higher tensile strength
- Good flexibility and troughability Resistance
- To mildew, moisture and rotting Excellent
- Impact resistance

Polyester/Nylon (EP) Carcass

- Besides having the advantages as listed for NN carcass belts,
- EP belts have the additional advantage of lower longitudinal elongation

Cotton/Cotton (CC) Carcass

Suitable for most applications

- Good bonding for rubber
- Good fastener holding properties

Steel Cord (ST) Carcass

- Good troughability
- Has tensile strength, well above the other available tensile members
- Very Low elongation

Aramid (K) Carcass

- Good troughability & Low Elongation
- Tensile Strengths, equivalent to Steel Cord, yet, very light in weight.

THE EARTH INDIA COMPANY

At The Earth India Company, we believe that the strength of a conveyor belt lies in its reinforcement. That's why we use premium grade reinforcement materials and advanced manufacturing techniques to ensure exceptional strength, durability and reliability in every belt we produce.

Our state-of-the-art construction process ensures uniformity, strong rubber adhesion, and superior performance even in the toughest operating conditions. We are committed to delivering belts that offer maximum service life and minimum downtime.

THE EARTH INDIA COMPANY

TECHNICAL SPECIFICATIONS

COVER GRADE CHARACTERISTICS AND APPLICATION	PHYSICAL PROPERTIES							
General Purpose Belting	Standard	Before Ageing		After Ageing				Maximum Abrasion Loss mm3
		Tensile Strength MPa	Elongation %	Temperature of Ageing °C	Duration of Ageing hrs.	Change In Tensile Strength %	Change in Elongation %	
GRADE M-24								
This Grade is recommended for conveying heavy, sharp, highly abrasive materials like metallic ores, granite, lime stone, coal, Blast furnace slag & clinker etc.	IS 1891 PART-I BS 490 PART-I ISO 4195/1 DIN 22102	24	450	70	72	+10 -20	+10 -25	150
GRADE N-17								
Recommended for conveying less severe and moderately abrasive material like sized coal, ash, chalk, bauxite etc.	IS 1891 PART-I BS 490 PART-I ISO 4195/1 DIN 22102	17	400	70	72	+10 -20	+10 -25	200
GRADE N-17 SYNTHETIC								
Composed of Synthetic Rubber mainly, this grade is suitable for arduous application as M-24 and has similar wear resistance	IS 1891 PART-I	17	400	70	72	+10 -20	+10 -25	150
HEAT RESISTANT BELTING								
GRADE HR(T-1)								
This grade is recommended for conveying hot material and suitable for fines upto 100 °C and coarse material upto 125 °C.	IS 1891 PART-II	12.5	350	100	72	-25	-40	200
GRADE HR (T-2) / SHR								
This grade is recommended for conveying hot material and suitable for fines upto 125 °C and lumps upto 150 °C.	IS 1891 PART-II	12.5	350	125	72	-35	-50	250
PYROSHIELD								
Pyroshield 200 Deg C Pyroshield 220 Deg C Pyroshield 250 Deg C Pyroshield 300 Deg C	Proprietory	12.5	300	120	72	-35	-50	250

THE EARTH INDIA COMPANY

TECHNICAL SPECIFICATIONS

COVER GRADE CHARACTERISTICS AND APPLICATION	PHYSICAL PROPERTIES							
General Purpose Belting	Standard	Before Ageing		After Ageing				Maximum Abrasion Loss mm3
		Tensile Strength MPa	Elongation %	Temperature of Ageing °C	Duration of Ageing hrs.	Change In Tensile Strength %	Change in Elongation %	
FIRE RESISTANT BELTING GRADE FR								
Having fire resistance and antistatic properties, this grade is recommended for use where a fire hazard exists eg. Thermal Plants. Underground Mines.	CSA-M422-M87 IS 1891 PART-V DIN-22103/ISO 340	17	350	70	72	+10 -20	+10 -25	175
OIL RESISTANT BELTING GRADE OR								
Composed of Synthetic Rubber Compounds this grade is resistant to mineral, vegetable, animal ot oils and fats.	IS 1891 PART-III	12	250	70	72	±35	±35	NOT SPECIFIED
HYGIENIC BELTING GRADE HYGIENIC								
This cover grade is specially designed with nontoxic Rubber Compounds for use in the food processing, pharmaceutical Industry.	IS 1891 PART-IV	10	350	70	72	+10 -20	+10 -45	NOT SPECIFIED
CHEMICAL RESISTANT BELTING GRADE CMR								
This specially designed grade of Conveyor Belting incorporates a Top Cover of Nitrile Rubber and Bottom Cover of cloroprene to	"Continental" STANDARD	12	350	70	72	+10 -20	+10 -25	150

THE EARTH INDIA COMPANY

TECHNICAL SPECIFICATIONS

BELT DESIGNATION		Full Belt Tensile Strength	Maximum Recommended Working Tension		Nominal Carcass Thickness	Nominal Carcass Weight	Maximum Belt Width (mm) for adequate load support Bulk Density (T/m3)			Minimum Belt width (mm) For adequate Troughing		
Type	Rating	KN/m	Vulcanised Splice	Mechanical Fasteners	(mm)	Kg/cm/mtr	Upto 1.0	Upto 1.5	Upto 2.5	20 Deg. Idlers	30 Deg. Idlers	45 Deg. Idlers
GENERAL DUTY	200/2	200	20	20	2	0.02	650	500	-	300	400	500
	250/2	250	25	25	2.5	0.02	650	600	-	300	400	500
	315/2	315	31	31	2.7	0.02	900	650	500	300	400	500
	315/3	315	31	31	3	0.03	1000	800	650	400	500	500
	400/2	400	40	40	2.8	0.03	1000	800	650	400	500	500
	400/3	400	40	40	3.2	0.03	1200	900	650	500	500	500
	500/3	500	50	*	3.4	0.03	1200	900	650	500	500	500
	630/3	630	63	*	3.5	0.03	1200	1000	800	500	500	500
HEAVY DUTY	200/2	200	20	20	2.8	0.03	800	650	500	400	400	500
	250/2	250	25	25	3	0.03	800	650	500	400	400	500
	315/2	315	31	31	3.1	0.03	1000	800	650	400	500	500
	315/3	315	31	31	3.6	0.03	1200	1000	800	500	500	500
	400/2	400	40	40	3.2	0.03	1200	1000	800	500	500	500
	400/3	400	40	40	3.6	0.03	1200	1000	800	500	500	650
	400/4	400	44	40	4.5	0.04	1200	1000	800	500	500	650
	500/3	500	50	*	3.7	0.03	1400	1000	800	500	500	650
	500/4	500	55	*	4.5	0.04	1400	1200	900	500	650	650
	630/3	630	63	*	3.9	0.04	1600	1400	1200	650	800	800
	630/4	630	70	*	5	0.05	1800	1600	1400	650	800	900
	800/4	800	90	*	5.4	0.05	1800	1600	1600	650	900	900
	1000/4	1000	110	*	5.8	0.05	2000	1800	1600	800	900	1000
	1000/5	1000	110	*	6.6	0.07	2000	1800	1600	800	900	1000
EXTRA HEAVY DUTY	1000/5	1000	110	»	7	0.08	2000	1800	1600	800	900	1000
	1250/4	1250	140	*	6.8	0.08	2000	1800	1600	800	800	900
	1250/5	1250	140	*	7.5	0.09	2000	1800	1800	800	900	1000
	1400/4	1400	145	*	7.2	0.08	2000	1800	1800	800	900	1000
	1400/5	1400	155	*	8.2	0.09	2000	1800	1800	800	900	1200
	1600/4	1600	180		7.4	0.08	2000	2000	1800	800	900	1200
	1600/5	1600	180		8.8	0.10	2000	2000	1800	800	1000	1200
	1800/6	1800	190	*	10.6	0.11	2000	2000	2000	900	1000	1200

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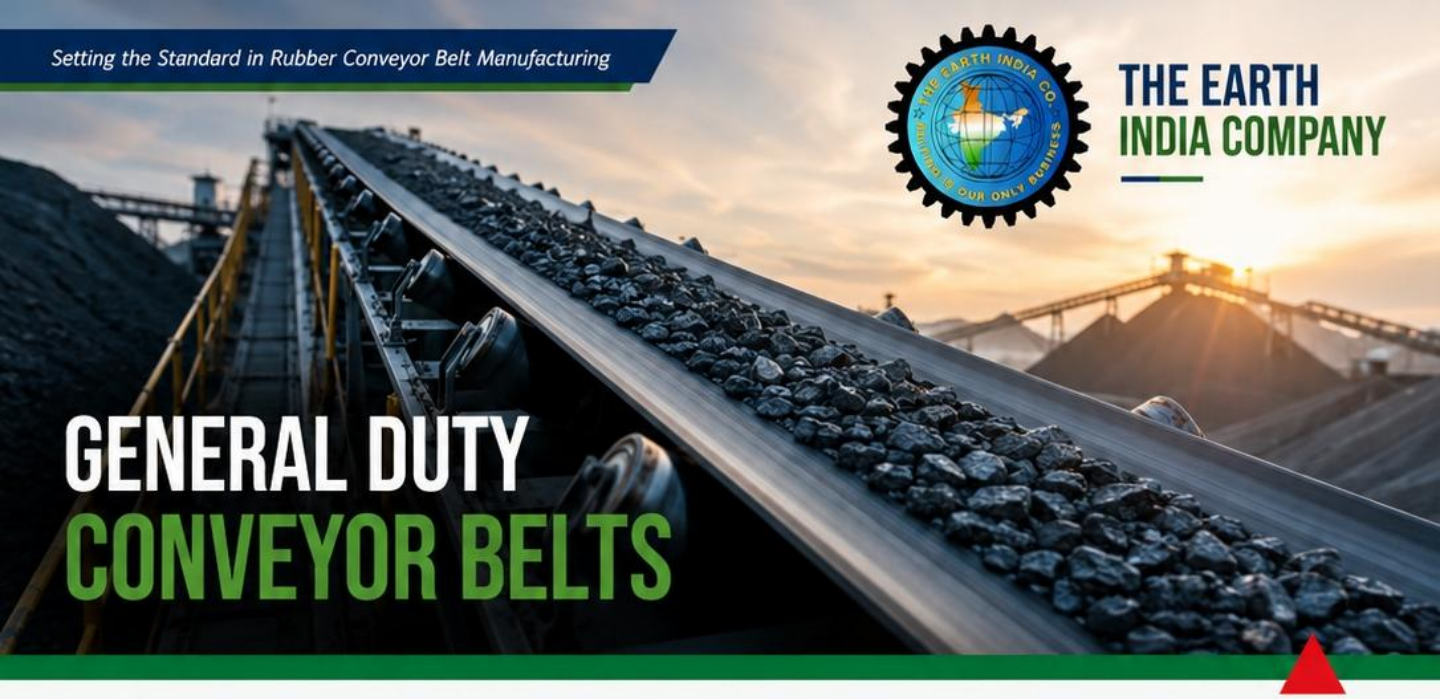

GENERAL DUTY CONVEYOR BELTS

FEATURES

Having excellent cut, abrasion and gouge resistance, these belts can be supplied in different carcasses, namely, cotton, Nylon-Nylon, Polyester-Nylon (EP), Aramid & Steel Cord.

Besides the conventional M24 Grade Belting, our EMERY Grade Belting, offers 40% superior Abrasion Resistance. and fabric belts with transverse steel breakers, from our Tear-Guard range, has proven to be 96% effective in preventing longitudinal cuts.

GRADE	MATERIAL COMPOSITION	FEATURES	TYPICAL APPLICATIONS
M24	Natural Rubber (NR), SBR	Good resistance to abrasion, cuts, and impact, suitable for general-purpose use	General industrial applications, bulk material handling, mining, and quarrying
N17	Natural Rubber (NR), SBR	Superior resistance to wear and tear, higher tensile strength than M24 Grade	Heavy-duty applications, coal handling, mineral ores, and quarrying
HACR (High Abrasion & Cut Resistant)	Premium quality NR, SBR	Enhanced resistance to Cut & Abrasion	Metal Shredders, Primary Crusher Applications
EMERY	Natural Rubber (NR), PBR	40% Superior Abrasion Resistance to M24 Grade	Alunina, Foundry Sand, Crushed Sand

Belts can be further reinforced with Transverse Steel Breakers (Tear Guard), providing excellent longitudinal cut resistance, well suited for foundries, Primary Crushers, Steel Mills, Shredders etc.

Products can be manufactured in different ply structures and rubber covers, to suit the application requirements.

THE EARTH INDIA COMPANY

HEAT RESISTANT CONVEYOR BELT

INDUSTRY	APPLICATION
Metal Processing	Handling hot materials from furnaces
Cement Plants	Conveying clinker and hot cement
Foundries	Transporting hot castings and metal parts
Glass Manufacturing	Moving hot glass products
Power Plants	Handling ash and other hot byproducts
Steel Mills	Transporting hot steel slabs, coils, and sheets
Asphalt Plants	Moving hot asphalt mixtures

FEATURES

While General Duty Conveyor Belts are suited upto a maximum temperature of 70-80 Deg C, for elevated temperatures beyond that, upto 250 Deg C, Hilton MF has a vast range of products suited for specific application requirements.

Rubber Compounds ranging from SBR to EPDM and reinforcement members, ranging from NN, EP, Glass Fibre are used in combination to meet with the application requirements. In order to meet with the abrasion, cut & insulation requirements, it is suggested to use a minimum of 4mm Top & 2mm Bottom Rubber Cover Thickness.

GRADE	MAX TEMP RANGE	MATERIAL COMPOSITION	TYPICAL APPLICATIONS
HR 100	Up to 100°C (212°F)	Natural Rubber (NR), Styrene-Butadiene Rubber (SBR)	Good abrasion resistance, flexible
SHR 150	Up to 150°C (302°F)	Ethylene Propylene Diene Monomer (EPDM), SBR	Enhanced heat resistance, moderate abrasion resistance
UHR 200	Up to 200°C (392°F)	EPDM, Chlorobutyl	High heat resistance, good tensile strength
Pyroshield 250	Up to 250°C (482°F)	EPDM, Silicone	Excellent heat resistance, superior durability

THE EARTH INDIA COMPANY

FLAME/FIRE RESISTANT BELT

FEATURES

Crafted from high-quality cotton canvas, nylon canvas, or EP canvas and undergoes meticulous processes such as calendaring, assembling, and vulcanizing. These belts are ideal for conveying materials in environments that require flame resistance and static conductivity.

Commonly used in industries such as Power, Chemical, Light, Metallurgical, Grain processing, They are specifically designed to operate under flammable or explosive conditions, such as those found above coal mines.

COVER TYPE	STANDARDS	Minimum Tensile Strength (MPA)	Minimum Elongation (%)	Abrasion	Material Covered
Fire Resistant	SANS-F	17	350	180	Material with fire hazards, e.g. Coal
	IS-1891(FR Grade)	17	350	200	
	ISO-340(FR Grade)	17	350	180	
	AS-F(FR Grade)	14	300	200	
	AS-1332(FR Grade)	14	300	200	
	DIN S Grade	17	350	180	
	DIN K Grade	17	400	200	
	MSHA-FR	17	350	200	
	CAN/CSA (FR Grade)	17	350	200	

COVER RUBBER PROPERTY

TENSILE STRENGTH / MPA	ELONGATION AT BREAK / %	ABRASION / MM3
≥18 ≥16	≥450 ≥400	≤200 ≤250

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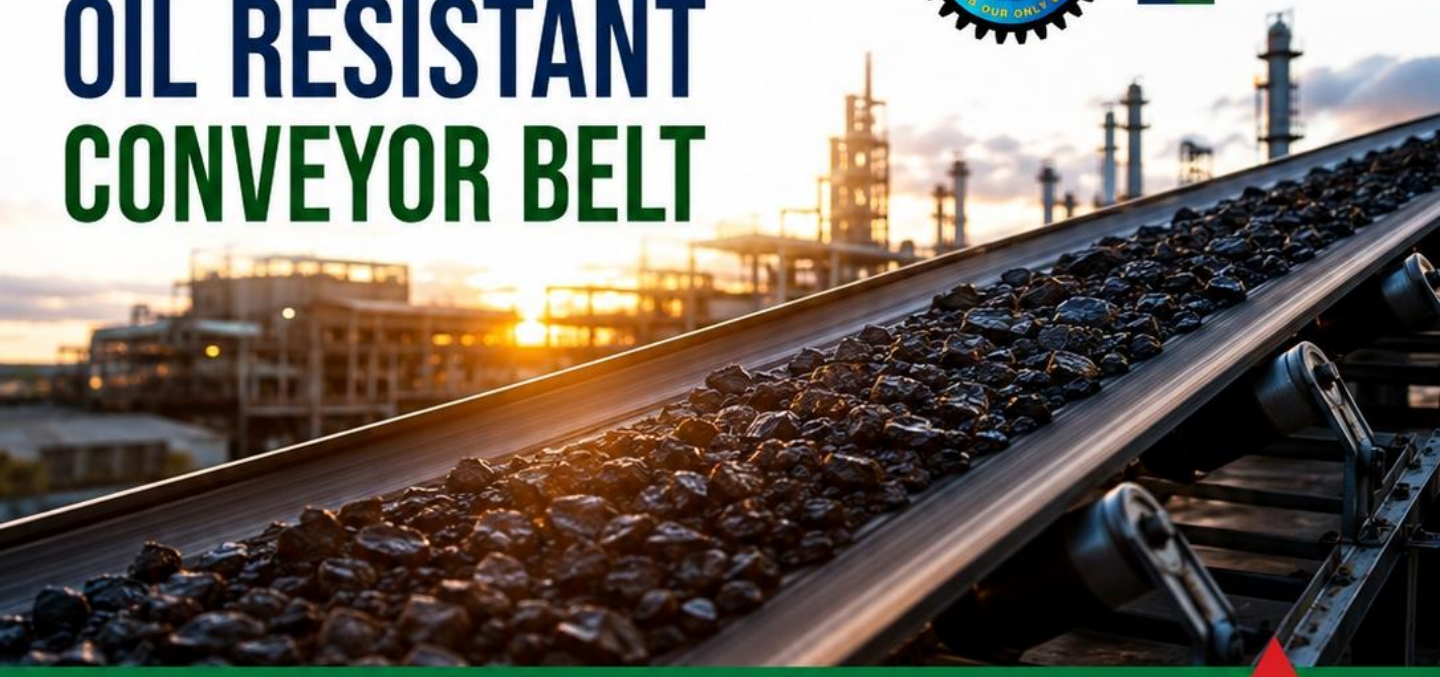
OIL RESISTANT CONVEYOR BELT



FEATURES

Oil resistant belt carries parts and components coated with machine oil, heavy-oil treated coal in cooking plants and electric power generating plants, soybean draft, fish meat and other oily materials. Materials containing non-polar organic solvents and fuel.

The belt compounded of oil resistant synthetic rubber has good resistance to the damaging effects encountered when conveying oil contaminated or treated materials.

It's used in Timber Industry, Corn and Soliages, Solvent Extraction Plants, Food Industry, Paper Industry etc.

COVER RUBBER PROPERTY

ITEM	TENSILE STRENGTH / MPA	ELONGATION AT BREAK / %	ABRASION / MM3
LO	≥18	≥450	≤200
DO	≥16	≥400	≤250

Fastest Delivery Times in The Industry

With a ready stock inventory of over 500 km of belts and 5km belts being manufactuered daily We deliver the required belts in record times.

We don't let your plants suffer a shut down, we offer same day dispatch for standard belts in emergency situations and 90% of our belts gets dispatched on next day. reinforcing our reputation as India's Top Belting Company.

THE EARTH INDIA COMPANY

FOOD GRADE CONVEYOR BELT

Strictly Adhering to All Safety and Quality Guidelines.

FEATURES

Manufactured as per IS:1891 (Part V), there are Non-Toxic Belts, manufactured in a White Shade, used in applications, where there is a direct contact of the food product with the belt surface. These belts do transfer any Odour or Colour to the products conveyed.

TYPE	MATERIAL COMPOSITION	FEATURES	TYPICAL APPLICATIONS
White Natural Rubber	Natural Rubber (NR)	Non-toxic, odorless, and tasteless	General food processing, handling unpackaged food products
White EPDM	Ethylene Propylene Diene Monomer (EPDM)	High heat and ozone resistance, non-toxic	Baking and high-temperature food processing Food processing with exposure to oils and fats
White Neoprene	Neoprene Rubber (CR)	Good oil and grease resistance, flexible	Meat, Sugar and poultry processing, dairy industry
White Nitrile	Nitrile Rubber (NBR)	Excellent oil and fat resistance, durable	

Hilton MF also manufactured Heavy Duty Elevator Belts for applications relating to Grain Silos, Sugar, Soyabean etc. There belts are made from Low Stretch EP Fabric, typically 3 ply to 5ply, having High Strength and excellent bolt holding ability.

THE EARTH INDIA COMPANY

CHEMICAL RESISTANT CONVEYOR BELT

Global Presence

With a footprint in 50 countries across virtually all continents, Continental Belting takes pride in building strategic, long-term client relationships.

FEATURES

Chemical resistant conveyor belt commonly get utilized for carrying alkaline and acidic chemicals and other ordinary commodities as well. Along with excellent chemical resistant properties they also have superior anti-chemical corrosion properties.

These are used in chemical factory, chemical fertilizer factories, paper mills, mining industries etc.

INDUSTRY	APPLICATION
Chemical Industry	Conveying chemicals, acids, alkalis, and other corrosive substances
Oil Refineries	Transporting crude oil, refined oil products, and oily materials
Food Processing	Handling food items with high oil or fat content, such as meat and dairy
Waste Management	Handling chemical waste, oily waste, and other hazardous materials
Recycling Plants	Transporting oily and chemical-contaminated materials for recycling
Automotive Industry	Conveying automotive parts that may be exposed to oils and lubricants
Pulp and Paper	Handling materials that come into contact with oils and chemicals used in paper processing
Textile Industry	Moving textile products that are treated with oils and chemicals
Metal Processing	Transporting metal parts and scrap that may be exposed to oils and coolants
Mining	Conveying mineral ores that are treated with chemicals during processing

THE EARTH INDIA COMPANY

STEEL CORD CONVEYOR BELT

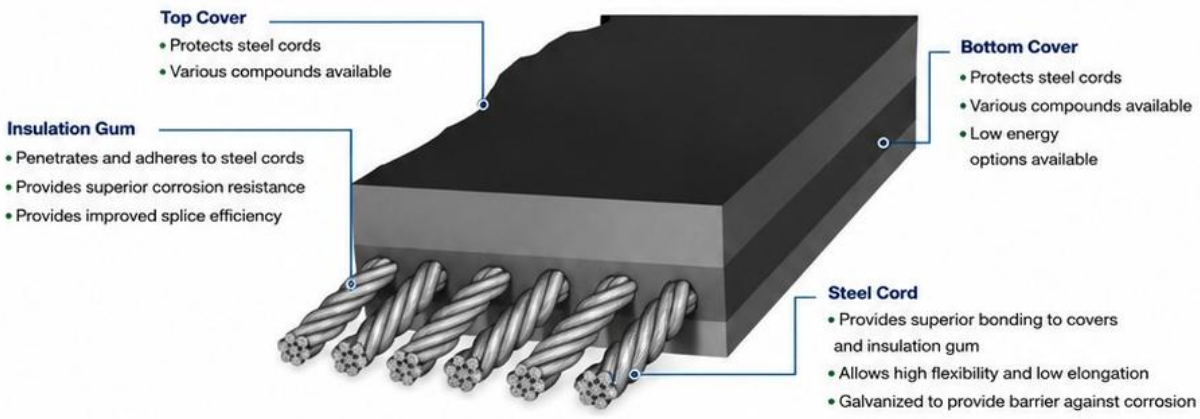
FEATURES

Steel cord rubber conveyor belts are engineered for the toughest industrial applications, combining exceptional tensile strength with outstanding durability. The steel cords provide high tensile strength and low elongation, ensuring the belt can handle heavy loads over long distances with minimal stretch. This makes them ideal for transporting bulky materials in mining, steel, and cement industries. The rubber coating offers excellent impact resistance, flexibility, and protection against harsh environmental conditions, such as heat, fire, and corrosion. Additionally, their smooth surface reduces material spillage, improving overall efficiency. These features collectively extend the belt's lifespan, making steel cord rubber conveyor belts a reliable and cost-effective solution for demanding operations.

Cover Compounds:
General, Fire-resistant, Cold-resistant, Abrasion-resistant, Heat-resistant and Chemical-resistant.

Standards offered:
DIN22131, EN ISO 15236, SANS1366 and AS1333. Standards offered: DIN22131, EN ISO 15236, SANS1366 and AS1333.

Conveyor Belt Components



THE EARTH INDIA COMPANY

PRODUCT SPECIFICATIONS

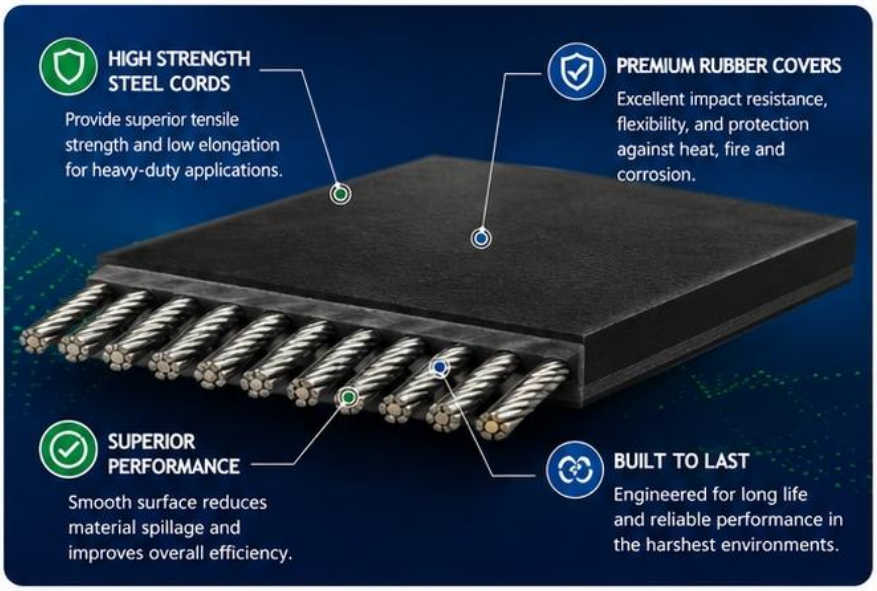
BELT SPECIFICATIONS	ST1000	ST1250	ST1600	ST200	ST2500	ST3150	ST3500	ST4000	ST4500	ST5000	ST5400
Tensile Strength (N/mm)	1000	1250	1600	2000	2500	3150	3500	4000	4500	5000	5400
BELT SPECIFICATIONS	ST1000	ST1000	ST1000	ST1000	ST1000	ST1000	ST1000	ST1000	ST1000	ST1000	ST1000
Max. Diameter of Cord(mm)	4.1	4.9	5.6	5.6	7.2	8.1	8.6	8.9	9.7	10.9	11.3
Pitch(mm) +1.5	12	14	15	12	15	15	15	15	16	17	17
Min. Rubber Cover Thickness(mm)	4	4	4	4	5	5.5	6	6.5	7	7.5	8

Width (mm)	Tolerance (mm)	CORD NUMBER										
500	±5	39	34									
650	±7	51	44	40	51	40	40	40	40	37		
800	±8	64	55	50	64	50	50	50	50	46	43	43
1000	±10	81	69	64	81	64	64	64	64	59	55	55
1200	±10	97	84	77	97	77	77	77	77	71	66	66
1400	±12	114	98	90	114	90	90	90	90	84	78	78
1600	±12	131	112	104	131	104	104	104	104	96	90	90
1800	±14	147	127	117	147	117	117	117	117	109	102	102
2000	±14	164	141	130	164	130	130	130	134	121	113	113
2200	±14	181	155	144	181	144	144	144	144	134	125	125
2400	±14	197	169	157	197	157	157	157	157	146	137	137
2600	±15	214	184	170	214	170	170	170	170	159	149	149
2800	±15	231	198	184	231	184	184	184	184	171	161	161
3000	±15	247	212	197	247	197	197	197	197	184	172	172
3200	±15	264	227	210	264	210	210	210	210	196	184	184

ST Belt Splice:

Splice dimensions as per DIN 22131

BELT GRADE	Minimum step length (mm)	Splice length (mm)
ST1000	300	600
ST1250	350	650
ST1600	400	750
ST2000	450	1150
ST2500	500	1350
ST3150	650	1650
ST3500	650	2350
ST4000	750	2650
ST4500	800	2800
ST5000	900	4050



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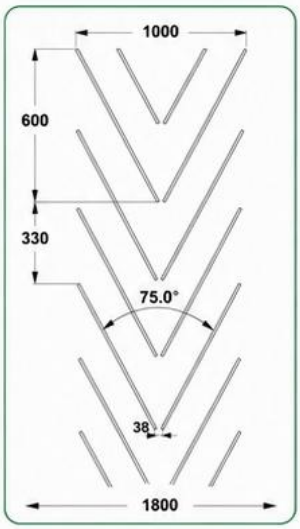
CHEVRON CONVEYOR BELT

FEATURES

Chevron conveyor belt is suitable for conveying loose, bulky or bagged materials on inclined surface at angles of up to 40 degrees, due to raised cleats it's Anti-slip.

Rubber cleats on Chevron conveyor belt get vulcanized onto the top cover of the belt during the manufacturing process. Profiles manufactured of extremely abrasion-resistant rubber types are available in 45 to 60 Shore hardness compounds. It offers a smooth ride across return idlers thanks to the pitch between two cleats.

Cleat pattern ranges:
Conveyor belts with close V type, open V type, & Y type



Cleat Type	OPEN V25/1000 `
Belt Width (mm)	1100 - 1200
Cleat Width (mm)	1000
Cleat Height (mm)	25
Cleat Thickness (mm)	25
Pitch (mm)	330

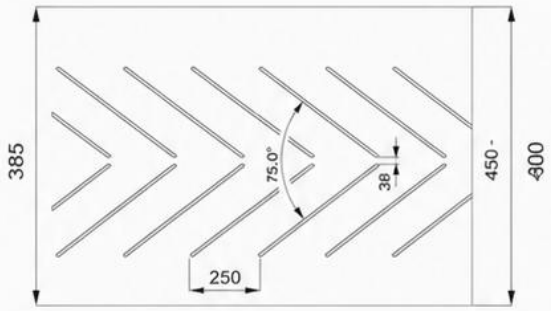
TYPE OF MATERIAL	CONVEYED MATERIAL	H(mm): 15
Powdery	Flour, etc.	25°
Loose Flowing	Corn, barley, wheat, rye, etc.	20/25°
Loose Rolling	Gravel, ground stone, etc.	25°
Packed	Sacks, paper sacks, etc.	30/35°
Sticky	Wet sand, ash, wet loam, etc.	30/35°

THE EARTH INDIA COMPANY

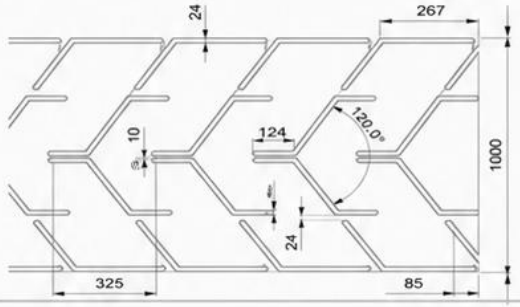
CHEVRON CONVEYOR BELT

AVAILABLE PROFILES

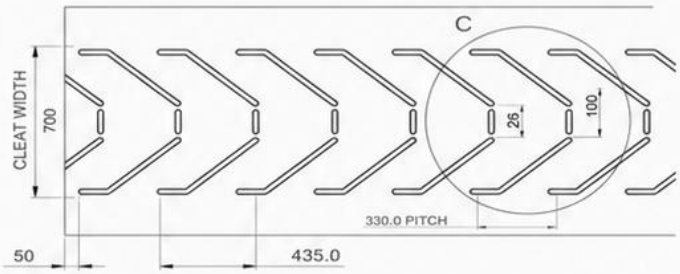
Cleat Type	OPEN V15 - 385
Belt Width (mm)	450 - 800
Cleat Width (mm)	385
Cleat Height (mm)	15
Cleat Thickness (mm)	20
Pitch (mm)	250



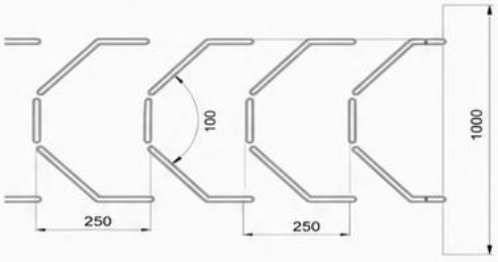
Cleat Type	Y - 24 - 1000`
Belt Width (mm)	1100 - 1600
Cleat Width (mm)	1000
Cleat Height (mm)	24
Cleat Thickness (mm)	24
Pitch (mm)	325



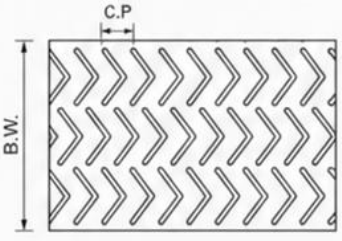
Cleat Type	BULLHORN-25-700
Belt Width (mm)	900 - 1200
Cleat Width (mm)	700
Cleat Height (mm)	25
Cleat Thickness (mm)	25
Pitch (mm)	330



Cleat Type	BULLHORN-25-450
Belt Width (mm)	600 - 800
Cleat Width (mm)	450
Cleat Height (mm)	25
Cleat Thickness (mm)	25
Pitch (mm)	250



Cleat Type	Multi V
Belt Width (mm)	1600 mm Max
Cleat Width (mm)	Full Width
Cleat Height (mm)	6
Cleat Thickness (mm)	6
Pitch (mm)	100



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SIDEWALL CONVEYOR BELT

FEATURES

Sidewall conveyor belt can be used for horizontal, sloping or vertical conveyance, it is one of the most effective ways of elevating materials in a confined space, the economy is achieved by single belt operation, wide range material can be handled, with less space and requirement, no transfer point, low maintenance and big capacity.

They are purposefully engineered for cross-stabilization base to deliver better stiffness values while having extremely low elongation. To ensure that the best quality polyester textiles get used in their construction. We regularly produce sidewall belts up to 1800mm in width.

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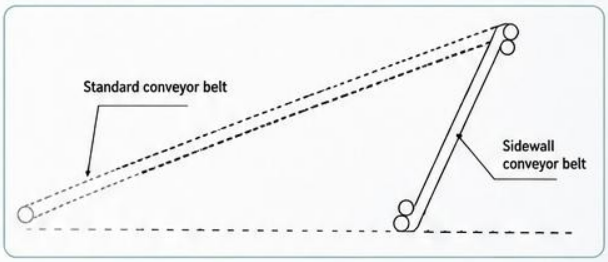
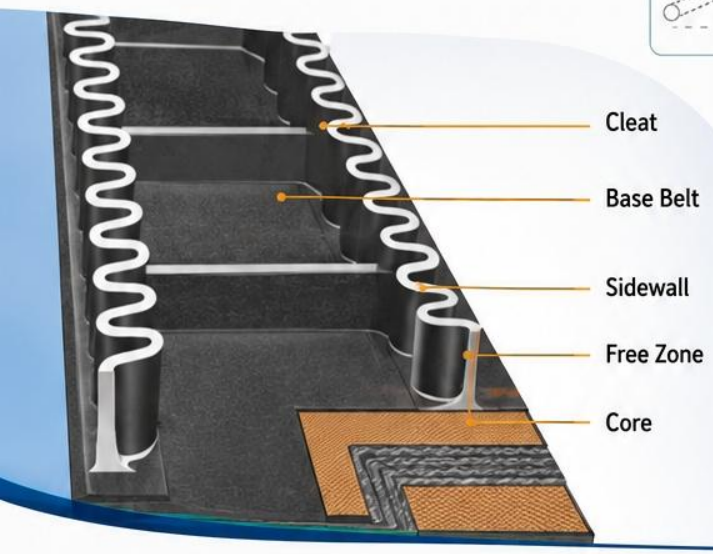
Difference Between angle of a normal conveyor belt vs Sidewall Conveyor Belt





CLEASTS TYPE	T'		T									C					TC					
Structure																						
Height	35	40	20	35	55	75	90	110	140	180	230	35	55	75	90	110	75	90	110	140	180	230
Belt Width	110	110	40	55	80	80	110	110	160	160	175	55	75	80	110	110	80	110	110	160	160	175

CLEASTS TYPE	TS							XS-T				MBS							TCS-S			
Structure																						
Height	110	140	180	230	250	280	360	230	250	280	360	110	140	180	230	250	280	360	230	250	280	360
Belt Width	160	160	160	160	160	160	160	210	220	230	230	160	160	160	160	160	160	160	225	225	225	230

BASE BELT TYPE	XE (Cross Rigid)	XE+2 (2ply XE)	XE+MB (Metal Breaker)+2
Structure			

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HEAVY DUTY ELEVATOR BELTS

Elevator Belts are an e cient way of carrying material vertically up to heights of 100m and beyond, which can be manufactured in different Rubber Grades, to suite the Duty Requirements.

Fabric Reinforced Elevator Belts :

Manufactured in EP (Polyester-Nylon) Fabric, for low stretch, used for light to medium duty applications, works comfortably up to a lift of 50-55m, can be used with plastic as well as metallic buckets.

INDUSTRY	APPLICATION
Agriculture	Transporting grains, seeds
Mining	Elevating coal, ores, minerals
Food Processing	Cereals, flour, sugar, and spices
Chemical Industry	Conveying chemicals, powders
Cement	Moving raw materials such as limestone, sand, and cement
Power Generation	Transporting biomass, coal, and other fuels
Fertilizer Industry	Moving fertilizer granules and raw materials
Feed Mills	Conveying animal feed

Steel Cord Reinforced Elevator Belts :

Manufactured with High Strength Steel Cable Reinforcement, these belts are very popular for High Capacity and High Lift Elevators. Belts are Pre-punched with water-jet ensure accurate holes, and a great finish.

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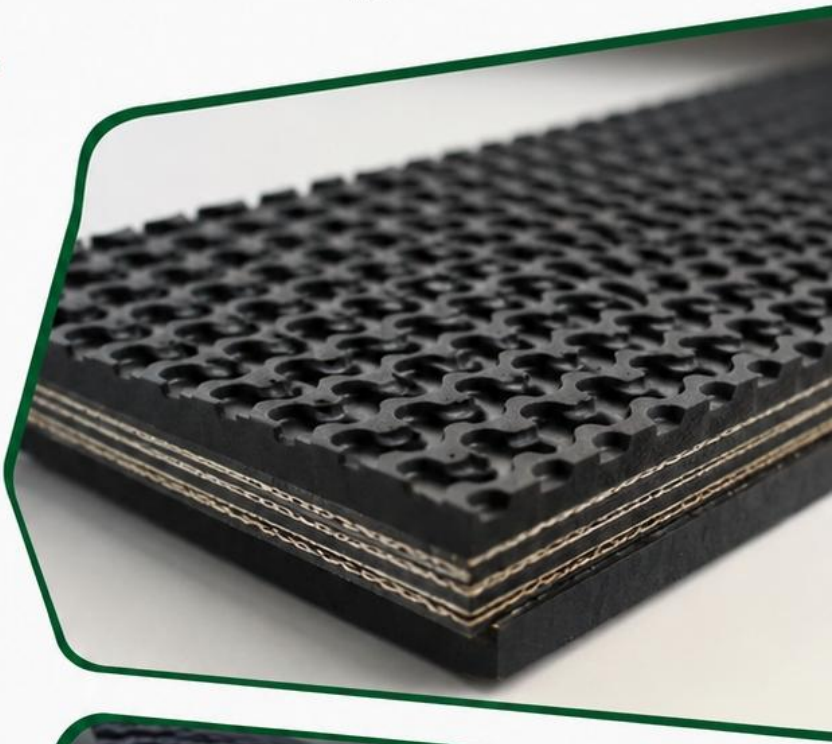
ROUGH TOP CONVEYOR BELT



FEATURES

It consists of two or three-ply construction with cut edges and a carcass of NN or EP fabric. The surface texture resists the tendency for the material to roll back down the conveyor. The top cover consists of wear-resistant rubber with a non-slip surface. It has a cushioning effect, mollifies and absorbs vibrations and impacts given on transported materials, and simultaneously prevents slipping.

Although it depends on the transported materials, transportation at inclination angles of 25 ~ 30 is feasible.

INDUSTRY	APPLICATION
Agriculture	Transporting grains, seeds
Mining	Elevating coal, ores, minerals
Food Processing	Cereals, flour, sugar, and spices
Chemical Industry	Conveying chemicals, powders
Cement	Moving raw materials such as limestone, sand, and cement
Power Generation	Transporting biomass, coal, and other fuels
Fertilizer Industry	Moving fertilizer granules and raw materials
Feed Mills	Conveying animal feed

CONSTRUCTION:

2 or 3 ply construction with cut edges and carcass of NN or EP fabric.

APPLICATION:

Rough top conveyor belt gets used for transporting lightweight goods, such as sacks, boxes and parcels, on inclined surfaces at angles of a maximal 35 degrees.

Typical Applications are for lorry loaders, belt flight loaders, etc.

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RUBBER SKIRTING

FEATURES

- Skirt Board rubber sheets are softer than the conveyor belt, so they do not create scoring or rubbing on the belt.
- Made for high quality Natural Rubber, having excellent wear resistance.

Thickness	:	4mm to 10mm
Maximum Width	:	2000mm Maximum
Length	:	20mm

PULLY LAGGING SHEET

FEATURES

- Very helpful in improving drivability /traction, between the belt & pulley, especially helpful in moist climates. These are available in standard Diamond Profile.

Thickness	:	10mm
Maximum Width	:	2000mm
Length	:	20m

INDUSTRY	APPLICATION
Material	Natural Rubber, Synthetic Rubber
Surface Pattern	Diamond Profile
Color	Black
Hardness (Shore A)	60 ± 5
Thickness	10mm & 12mm
Tensile Strength	≥15 MPa
Elongation at Break	≥350%
Adhesion Strength	≥5 N/mm
Temperature Resistance	-20 °C to +70 °C
Application	Conveyor Pulleys, Drive Pulleys, Tension Pulleys
Standard Roll Width	100mm to 2000mm
Roll Length	10m, 20m
Weight	Varies with thickness (e.g., ~12kg/m² for 10mm thick)
Backing	CN Bonding Layer for easy installation

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HOT VULCANIZED ENDLESS BELTS

FEATURES

Endless belts are made in our state of the art, hydraulic press, by the process of hot vulcanizing. Bond strength is way ahead of alternative methods of jointing, such as cold vulcanizing, metal fastening, etc.

TOTAL BELT THICKNESS (mm)	VULCANISING TEMPERATURE DEGREE 'C'	VULCANISING TIME (MINUTES)	TEMPERATURE AT PRESS OPENING DEGREE 'C'
0 - 6	144	25	93
6 - 12	144	30	93
12 - 20	144	35	93
20 - 25	144	45	93

COLD VULCANIZING SOLUTION

FEATURES

CB9000, is a black, viscous liquid of brushing viscosity. It is a two-component, room temperature curing synthetic rubber-based adhesive that when catalyzed with the appropriate amount of hardener, yields high strength adhesion when bonding rubber to rubber, rubber to fabric, rubber to steel, rubber to PVC, urethane, fiberglass, concrete etc.

INDUSTRY	APPLICATION
Base Material	Polychloroprene (Neoprene)
Appearance	Viscous Liquid
Color	Green
Viscosity	2,500 - 4,000 mPa.s
Density	0.85 - 0.95 g/cm³
Bonding Strength	≥ 12 N/mm²
Open Time	15 - 30 minutes
Application Temperature	15° C to 45° C
Service Temperature	-20° C to 80° C
Shelf Life	12 months in unopened original packaging
Mixing Ratio	56ml Hardener : 1000ml Solution
Curing Time	24 hours at room temperature
Adhesion to Metal	Good
Elongation at Break	300%
Coverage	Approximately 1.5 - 2 m² per liter

THE EARTH INDIA COMPANY

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RUBBER CONVEYOR BELTS

RELIABLE SOLUTIONS | PRECISION ENGINEERED | PERFORMANCE DRIVEN | CUSTOMER FOCUSED

POWERING INDUSTRIES ACROSS THE WORLD