



Unmatched
Quality
Unimagined
Products



www.ccpl.in



**Continental
Conveyors
(P) Limited**



Our Mission, Our Vision

We at Continental Conveyors Pvt. Ltd. (CCPL) realize that conveyor belts are not just rubber belts running in your factory. Conveyor belts are the lifelines of your manufacturing process. This realization inspires our R&D in its relentless efforts to innovate and improve. We offer not just conveyor belts; we provide solutions to your conveying problems. Our customer driven approach to manufacturing and supplying of conveyor belts proselytizes a one-time purchaser into a client for a lifetime. For we at CCPL believe not in making sales, we believe in building lifelong partnerships.

Since its inception in 1996, CCPL has been a name evoking confidence in the hearts of its clients and commanding fear in the minds of its competitors. Over 18 years of its existence CCPL has grown in leaps and bounds, maintaining a staggering growth.

- ★ The quality standards maintained
- ★ Practice of keeping commitments
- ★ Dedication to the goal of customer satisfaction.

The Tenets of Operations at CCPL:

INNOVATION: We are committed to provide you products that the others could only imagine, the products you wished for.

QUALITY: Conveyors have to pass through grueling conditions carrying the material to be processed, feeding hungry machineries. Thus they have to be tougher than the material they are carrying, tough enough to sustain in the conditions they work in. Thus, there is no compromise with the quality.

VALUE FOR TIME AND MONEY: We believe time is money and that trust is invaluable — easiest to create but hardest to retain. Thus, our delivery schedules are adhered to with utmost sincerity and promptness. We offer not only value of MONEY, we offer Value for your TIME.



WE BUILD RELATIONSHIPS THAT BUILD BUSINESS



GENERAL CONVEYOR BELTS:

made from technologically superior rubber compounds with better ageing characteristics, available in a variety of grades; carcass available in both nylon or Polyester fabric (EP).



HEAT-RESISTANT BELTS:

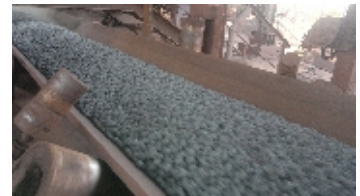
The rubber cover protects the fabric of the belt against hot materials such as alumina, ash, granite, iron and copper, grit etc, available in various grades:

HR (Heat Resistant)

SHR (Super Heat Resistant)

UHR (Ultra Heat Resistant)

HOR (Heat & Oil resistant)



FIRE-RETARDANT BELTS:

Self-extinguishing design prevent fires from spreading over the entire belt.



OIL RESISTANT BELTS:

The synthetic fabric is impervious to oil, turps, moisture and rot. The top and bottom covers are made of oil- and terpene-resistant black rubber, so that they retain their shape, hardness and surface characteristics, also available OHR (Oil and Heat resistant) belt.



HYGIENIC FOOD GRADE BELTS:

Non toxic, odourless belts used in Sugar Industries, food processing industries and Tea estates etc. rubber compounds used in belts maintain hygiene and product safety.





Special Belts

CHEVRON / CLEATED BELTS:

CCPL offers a wide range of Profiled Chevron Cleated Belts which make increased angles of 30° to 40° inclination possible. The advantage of high angle of inclination is that less space is needed to reach the desired conveying inclination / angle.



V - Cleats



Y 1 - Cleats



C - Cleats



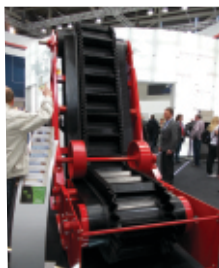
Y 2 - Cleats



BELTS WITH SIDE WALLS:

For zero spillage, fast and bulk material handling

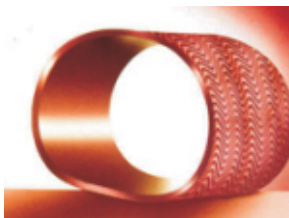
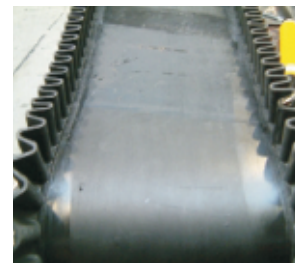
Side wall Cleated Belt



Side wall Cleated Belt



Side wall Belt



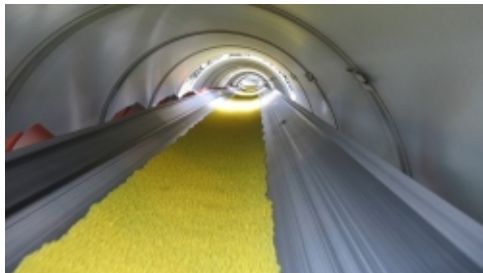
JOINT LESS / TELESCOPIC BELTS:

Belt without joint, lesser downtime; higher productivity; no splicing required; can be driven over small pulley diameter at the high speed application.

ELEVATOR BELTS:

These Belts are suitable for vertical transport of materials. CCPL offers special elevator belts with minimum elongation characteristics; available in various grades, M-24, HR, SHR, HOR, oil resistant and White/Hygienic Food Grade.



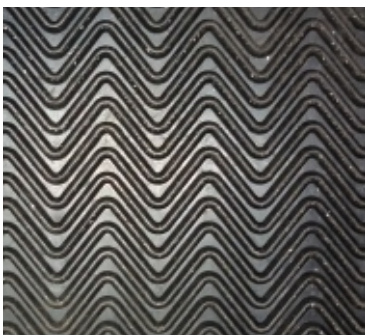
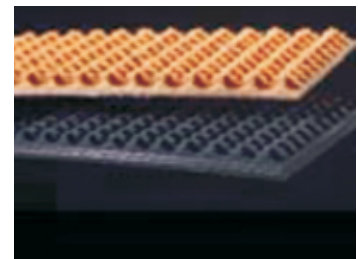


CHEMICAL RESISTANT BELTS:

These belts stand up to aggressive acids and high concentrations of various chemicals such as sulphur, potassium nitrate or hydrochloric acid.

ROUGH TOP BELTS:

Rough Top belts designed for transport of sacks, boxes and parcels. The top cover is made of wear-resistant rubber with a non-slip surface.



WAVY TOP BELT:

Belts with wavy impression on top, Suitable for loaders and weigh feeders & bag carrying.

BELT SELECTION CHART

Belt Type	Maximum Recommended Working Tension kN/m	Nominal Carcass Thickness (mm)	Carcass Weight (kg/m ²)	Recommended Pulley Diameters (mm)		
				A (Head Pulley)	B (Tail Pulley)	C (Snub Pulley)
315/3	31.5	2.9	3.72	400	315	250
400/3	40	3.2	3.97	400	315	250
400/4	40	3.9	5.21	500	400	315
500/3	50	3.4	4.46	500	400	315
500/4	50	4.4	5.46	500	400	315
500/5	50	5.3	6.57	630	500	400
630/3	63	4.0	4.96	500	400	315
630/4	63	4.7	6.08	630	500	400
630/5	63	5.6	6.94	630	500	400
800/3	80	4.5	5.85	500	400	315
800/4	80	5.5	6.82	630	500	400
800/5	80	6.5	6.94	800	630	500
1000/4	100	6.2	7.96	800	630	500
1000/5	100	7.0	8.68	800	630	500
1000/6	100	7.6	9.42	1000	800	630
1250/4	125	7.2	8.93	800	630	500
1250/5	125	8.4	9.83	1000	800	630
1250/6	125	9.6	10.54	1000	800	630
1400/4	140	8.8	10.66	1000	800	630
1600/5	160	9.1	11.28	1000	800	630
1600/6	160	10.6	11.90	1250	1000	800
1800/5	180	10.9	13.52	1250	1000	800
1800/6	180	12.1	15.00	1400	1250	800
2000/5	200	12.0	13.64	1250	1000	800
2000/6	200	13.1	15.00	1400	1250	800

The above chart pertains to Belts with Polyester / Nylon (EP) carcass. Details pertaining to Belts with Nylon / Nylon carcass can be provided on request.



LAGGING

RUBBER LAGGING:

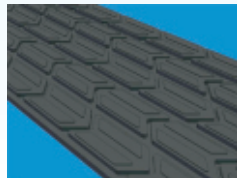
Eliminates belt slippage, increases belt life, its open design dissipates dirt, water and material build up; available in diamond profile; also available white lagging sheet for use in sugar mills.



Diamond Lagging



Strip Lagging



Hygienic Lagging

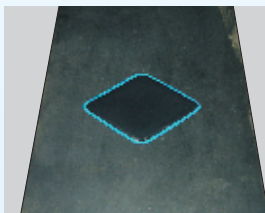


BELT REPAIR PATCHES

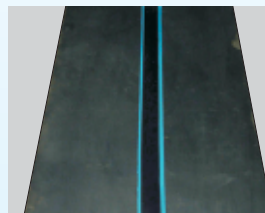
INSTANT REPAIR RUBBER PATCHES AND STRIPS:

Cuts and wear can severely damage the belt. CCPL cold bonding repair materials are specially suited to repair Conveyor Belts onsite. These repair materials are specially designed for application on almost all grades of Conveyor Belts, except for hot material and food stuffs handling belts. The Patches and strips are supplied with a bonding layer and in protective plastic films. Repair patches are available in diamond, longitudinal or rectangular shapes and 10m long strips (with or without fabric insertion) with a bonding layer and a special feather edge, enabling the patch to merge with the belt.

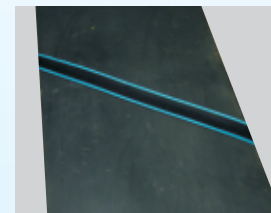
Diamond Patch



Longitudinal Patch



Joint Sealing Strip



VULCANISING SOLUTION:



INSTAFIX

Instafix instant vulcanising Solution for instant vulcanising/jointing and repairing of conveyour belts. Instafix is also suitable for pulley lagging.

VULCON

Vulcon cold vulcanising cement is suitable for jointing & repairing of conveyor belts, pulley lagging & rubber lining.





CCPL well ahead of the rest:

INGENIOUS OFFERINGS:

We offer what nobody else does for we believe in constant innovation to help you convey better

We are manufacturing a comprehensive range of conveyor belts, for critical and super critical applications, of all grades and specifications for your special needs ranging from patterned (Rough Top/Wavy Top) belts, cleated /profile/chevron belts, elevator belts, telescopic/joint less belts, bag diverter belts and side wall belts, with minimum elongation.

- CCPL's Special Hygenic Food Grade belt is made from highly abrasion resistant rubber compound improving the life of your belt tremendously.
- CCPL has developed Pulley Lagging and impact rings in rubber grade similar to that of your conveyor belts. This will improve the life of pulley lagging or impact sleeves and conveyor belts.
- We have developed a wide range of instant repair materials, repair patches, strips, rubber covers with bonding layer. We also provide hot vulcanising solution, skim rubber and cover compound in all grades.
- We have developed instant vulcanising solution to make sure your system is up and running instantly ensuring there is least down time thus minimizing any further loss of production. For maximum life of your joint, we have developed a special strip that can be pasted over the joint, strengthening the weakest point of your belt increasing its life by 2-3 times.

QUALITY STANDARDS

Our products comply with all the relevant national and international quality standards including DIN / BS / AS / BIS

PROMPT DELIVERY

Meeting Schedules is our policy for we value your time and productivity.



"Quality is our pride"

We assure
our customers that
we don't just sell conveyor belts
but we believe in building
trust & long lasting bonds.
Complete customer satisfaction
is our motto &
we achieve this by applying
our business ethics
to the very best.



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All information and indications given in this Catalogue are correct to the best of our knowledge and represent a true reflection of our current technology and experience. Due to ongoing developments, however, certain details may soon become obsolete. We can accept no responsibility for errors or omissions in recommendations given in this Catalogue.