



PREMIER
CONVEYORS
PVT. LTD.

Your Reliable Partner for Conveying Solutions

www.premierconveyors.com

Our Presence



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About **PCPL**

PCPL (Premier Conveyors Pvt. Ltd.) is amongst the leading manufacturers of textile reinforced Conveyorbelts in India with 20 plus years of proven track of delivering reliable products across the globe, under the able leadership of Mr. Neeraj Aggarwal – Managing Director. Along with our team of professionals who have been in the conveyor industry for more than 4 decades, PCPL aims to be your perfect partner for complete conveyor belting solutions. We cater to both government and private organisations and are exporters and suppliers of conveyor belts to European, African & Gulf countries among other global markets. We are an accredited business with ISO: 9001-2008 by IQCS – IRQAO – ASCB (E) of U.K.

PCPL offers a wide range of Industrial Conveyor Belts, which are commonly used in Mining & for Handling Bulk Materials in different sectors like Sponge Iron Producers, Pig Iron Producers, Re Rolling Mills, Mini Steel Plants, Steel & Alloys Plants, Ispat & Power Plants, Refractory Plants, Furnaces, Boilers with Smelter Plants, Manufacturers of Steel & Power Plants and Material Handling Equipment. We strongly believe in delivering the perfect solutions and not just lookalike products. Our fully integrated modern production lines and R&D Centre spread across an area of 25,000 sq. meters, with an added advantage of being next to the port, serve the purpose of delivering the best quality, on time, to the delight of our customers.

WHY CHOOSE US?

- Experienced Management team with Strong Values and Clear Focus on Quality and Customer requirements
- Widest range with Ready Stock available for Standard Specification Industrial Conveyor Belts
- Installed capacity of 2000 meters of belts per day
- Dedicated Technical Services team for after sales support
- Fully Integrated State of the art Manufacturing Setup
- Dedicated R&D Centre with a strong Technical Team
- 100 % on time delivery commitment
- Rigorous Quality control at every stage of manufacturing
- In-house compound facility for about 750 tons per month
- Fully equipped in-house laboratory for material testing and R&D
- Conforming to International and National quality standards
- High Customer Satisfaction & Acceptance in Gulf & African regions
- Strategically located next to the port giving clear advantage in Shipment on Time

Product Features

Product Range

Standard Widths	Up to 2000 mm
Type of fabrics	NN , EP , PP
Breaker	BOT /BOB/ Floating can be produced in both fabric and steel as per requirement
Belt Rating	200 KN/M (110 PIW) to 2600 KN/M (1800PIW)
Rubber Cover	1mm (1/25") to 25mm (1")
Edge Construction	Cut Edge or Molded Edge
Jointing Used	Suitable for Cold /Hot Splicing or Mechanical Fasteners
Maximum Roll Length	Up to 400 meters **
Packing	We can deliver in all types of packing as per customer requirement
Cover Grades	We can deliver as per any Indian or International Cover Grades



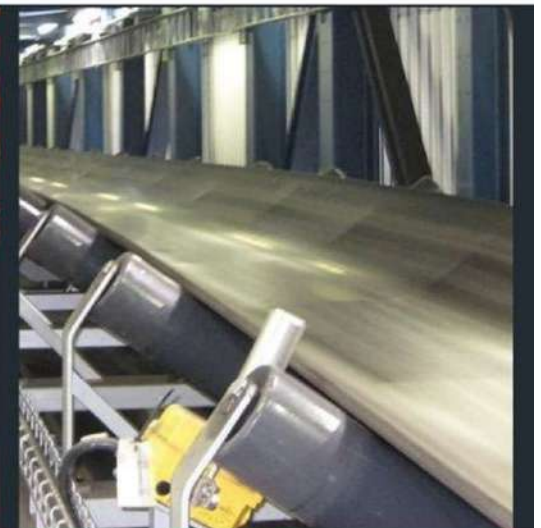
**GENERAL PURPOSE
CONVEYOR BELTS**



**HEAT RESISTANT
CONVEYOR BELTS**



**FIRE RESISTANT
CONVEYOR BELTS**



**OIL RESISTANT
CONVEYOR BELTS**



GENERAL PURPOSE CONVEYOR BELTS

General Purpose belts are the workhorses in modern industries where conveyor belts have proven to be the most reliable and cost effective mode of transport for bulk raw materials or finished goods. Our belts are designed to suit a wide range of applications for bulk material handling. The cover rubber is specially formulated and designed with enhanced cut, gouge & wear properties to withstand yet perform while handling highly abrasive material or harsh conditions and impact. These belts are normally used for transporting crushed rock, limestone, coal, iron ore, sand, cement, wood chips, furnace slag, aggregate etc.

GENERAL PURPOSE COVER GRADE

Grade	Standard	Abrasion Mm ³ (Max)	Breaking Strength N/mm ² (Min)	% Elongation @ Break (%)
W	DIN22102	90	18	400
X	DIN22102	120	25	450
Y	DIN22102	150	20	400
M	AS1332	125	24	450
N	AS1332	200	17	400
M24	IS1891	150	24	450
N17	IS1891	200	17	400
I	RMA	150	17	400
II	RMA	200	14	400
D	ISO	100	18	400
SAR	AS1332	70	17	400

FIRE RESISTANT CONVEYOR BELTS

Fire resistant or FR Conveyor Belts are recommended for use in surface applications where the material conveyed is prone to catch fire i.e. is inflammable. Typical applications are for handling Coal, Coke and materials prone to catching Fire.

We deliver FR grade belts as per Indian as well as all the International Standards.

Standard	Abrasion Value mm ³ (max.)	Cover Tensile N/mm ² (Min .)	% Elongation @ Break (%)
CAN / CSA / M422 / M-87/ Type-C	175	17	350
IS - 1891 Part 5	175	17	350
ISO 340 - 2013 - Type K	175	17	350

HEAT RESISTANT CONVEYOR BELTS

Many manufacturing processes require handling of material which is at an elevated temperature while being transported. This creates the need for differentiated conveyor belts as conventional general- purpose belts fail to withstand high temperatures. We manufacture heat-resistant (HR) belts which can perform over a broad range of temperature from 100 to 250 Degree Celsius for both lumps and fines. HR grade belts are further classified as per their suitable service range and their typical applications are cement clinkers, foundries, and steel plants.

Grade	Standard	Suitable Service Temperature For Lumps (deg. C)	For Suitable Service Temperature For Lumps (deg. C)
T1 / HR	IS 1891 Part 2	125	100
T2/SHR	IS 1891 Part 2	150	125
T3/ UHR	PCPL Std	200	180

OIL RESISTANT CONVEYOR BELTS

Oil resistant belts are specially designed belts which are used for handling materials which are coated with oil or have oil in them. Any other belts if used for a similar application lead to premature failure of the belts due to swelling of the cover rubber due to the oil which results in problems like reverse troughing, delamination, cover separation and peeling etc.

We have designed our OR grade belts with a special formulation to withstand these failures and give the best service life. Some of the typical applications for these belts are handling Urea (neem-coated), pet coke, asphalt, metal turnings etc.

Grade	Standard	Cover Tensile N/mm ² (Min)	% Elongation @ break (%) min.	Abrasion mm ³ (Max)	Maximum Oil Swelling in Fuel B @ 72 hrs
G	DIN ISO 14890	12	250	150	75
OR	IS 1891 - Part 3	12	250	150	75

INDUSTRIES WE CATER TO :

PCPL is privileged to be the conveyor belting partner of choice for esteemed clients across applications in the following industries:

1. Steel
2. Cement
3. Fertilizer and Chemicals
4. Ports
5. OEM
6. Thermal Power Plants
7. Mining
8. Foundries
9. Ceramic Industry
10. Stone Crushers and Quarries
11. Solid Waste Handling
12. Sugar Industry
13. Food Grain Handling
14. Glass Industry
15. Paper Industry



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