



PRODUCT CATALOGUE

RUBBER CONVEYOR BELTS

M-24 · Heat Resistant · UHR · Fire Resistant · SAR · Oil Resistant · Chevron · Sidewall · Elevator
· Food Grade

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AT A GLANCE

16

belt types & accessories

3200 mm

widths in ready stock

3

locations — Betul, Amritsar, Bhiwandi

ISO

9001:2015 certified quality system

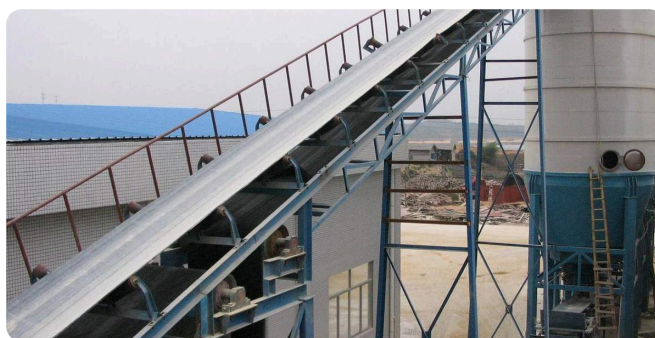
Pan-India

supply to cement, steel, power, mining & more

ABOUT US

HEAVY-DUTY BELTS FOR INDIA'S CORE INDUSTRIES

Shriram Beltings India Pvt. Ltd. supplies heavy-duty rubber conveyor belts — M-24, heat resistant, ultra heat resistant, fire resistant, oil resistant, SAR and chevron grades — for cement, steel, power and mining plants across India. We work from our units at Betul (Madhya Pradesh) and Amritsar (Punjab) and our stock depot at Bhiwandi near Mumbai, so you deal with one accountable supplier for grade selection, dispatch and after-sales support.



ISO 9001:2015 CERTIFIED

We work under an ISO 9001:2015 certified quality system, so the roll you get next year is as good as the one you got this year.

READY STOCK UP TO 3200 MM

Popular widths and grades are kept in stock, so breakdown orders can be dispatched quickly. Special sizes, plies and cover thicknesses are made to order.

RIGHT GRADE FOR YOUR JOB

Tell us the material, temperature and conveyor details. We suggest the grade that gives the best life for your money — not simply the costliest one.

OUR LOCATIONS

REGISTERED OFFICE

Near Police Chouki, Badora Chouk,
Betul (M.P.) – 460001

UNIT I – BETUL

Khasra No. 99/2, Near Milanpur Nagpur Tollways,
Dist. Betul, Madhya Pradesh – 460004

UNIT II – AMRITSAR

Kapurthala Road, Amritsar,
Punjab – 143001

DEPOT – BHIWANDI

Purna Village, Bhiwandi, Thane,
Maharashtra – 421302

TECHNICAL DATA

COVER GRADES & BELT RATINGS

COVER GRADE PROPERTIES

COVER GRADE	TENSILE STRENGTH	ELONGATION	ABRASION LOSS	TEMPERATURE / PROPERTY	TYPICAL USE
M-24	≥ 24 MPa	≥ 450%	≤ 150 mm ³	Up to 60°C	Heavy, sharp, abrasive: ore, stone, limestone, coal
N-17	≥ 17 MPa	≥ 400%	≤ 200 mm ³	—	Lighter, less abrasive duties
SAR 90	> 24 MPa	≥ 450%	≤ 90 mm ³	—	Iron ore fines, glass cullet, quartz
SAR 110	> 24 MPa	≥ 400%	≤ 110 mm ³	—	Crushers, granite, slag
HR / T1	—	—	—	80°C cont. / 100°C peak	Alumina, foundry sand, soda ash
SHR / T2	—	—	—	120°C cont. / 150°C peak	Clinker, coke, sinter, pellets
SHR / T3	—	—	—	150°C cont. / 180°C peak	Hot slag, kilns, foundries
UHR	—	—	—	200°C cont. / 250°C peak	Hot clinker, sinter, pellets
FR	—	—	—	IS 1891 Part V; -30 to +50°C	Coal handling, tunnels, power
MOR	≥ 14 MPa	—	≤ 200 mm ³	Medium oil resistance	Moderate oil and grease
OR	≥ 16 MPa	—	≤ 160 mm ³	High oil resistance	Heavy oil and hydrocarbons

READING A BELT RATING – E.G. EP 400/3

CODE	MEANING
EP	Polyester warp, nylon weft. Low stretch; good for longer conveyors and wet conditions.
NN	Nylon warp and weft. Very flexible, good impact resistance, suits smaller pulleys.
400	Minimum breaking strength of the whole belt, N/mm of width.
/3	Number of fabric plies in the carcass.

COMMON RATINGS

PLIES	TYPICAL RATINGS (EP; NN SAME SERIES)
2	200/2 · 250/2 · 315/2 · 400/2 · 500/2
3	250/3 · 315/3 · 400/3 · 500/3 · 630/3 · 800/3
4	400/4 · 500/4 · 630/4 · 800/4 · 1000/4
5	500/5 · 630/5 · 800/5 · 1000/5 · 1250/5
6	630/6 · 800/6 · 1000/6 · 1250/6 · 1600/6

TYPICAL COVER THICKNESS

MATERIAL	TOP COVER	BOTTOM COVER
Light, fine, non-abrasive (grain, sand, fertilizer)	3 – 4 mm	1.5 – 2 mm
Medium lumps, moderate wear (coal, limestone, clinker)	5 – 6 mm	2 – 3 mm
Large, sharp, heavy lumps (ore, boulders, slag)	6 – 10 mm	3 mm

TECHNICAL DATA

N/N BELT SELECTION CHART

Use this chart to check that a rating gives enough strength, load support and troughing for your conveyor. Our team confirms the final construction for every order.

TYPE	RATING (KN/M)	MAX. WORKING TENSION, VULC. SPLICE (KN/M)	CARCASS THICKNESS (MM)	CARCASS WEIGHT (KG/M ²)	MAX. WIDTH (MM) FOR LOAD SUPPORT BULK DENSITY (T/M ³)			MIN. WIDTH (MM) FOR TROUGHING		
					≤ 1.0	≤ 1.5	≤ 2.5	20°	30°	45°
GD	200/2	20	2.4	2.7	650	500	400	300	300	350
	250/2	25	2.6	2.8	650	600	450	450	450	500
	315/2	31	2.8	2.9	650	600	450	450	450	500
	315/3	31	2.9	3.2	1000	800	650	400	450	500
	400/3	40	3.2	3.5	1050	900	650	500	500	500
	500/3	50	3.5	3.6	1200	900	800	500	500	500
	630/3	63	3.8	3.8	1200	1000	800	500	500	500
ED	400/4	40	4.4	4.9	1200	1000	800	500	500	600
	500/4	55	4.8	5.2	1200	1050	900	500	500	650
	630/4	70	4.9	5.4	1400	1200	900	500	500	650
	800/4	90	5.6	5.7	1600	1400	1000	500	500	650
	1000/4	110	6.0	6.1	1600	1400	1200	500	650	800
	1250/4	140	6.4	6.8	1800	1600	1400	650	800	900
	1400/4	145	7.4	7.1	1800	1800	1600	650	800	900
	800/5	90	6.3	6.5	1800	1400	1200	500	650	800
	1000/5	110	6.8	6.9	1800	1600	1400	500	650	800
	1250/5	140	7.3	7.4	1800	1800	1600	650	800	900
	1400/5	145	7.4	7.1	1800	1800	1600	650	800	900
HD	315/3	31	3.7	4.1	1200	1000	800	500	500	500
	400/3	40	4.0	4.4	1200	1000	800	500	500	600
	500/3	50	4.3	4.5	1400	1200	900	500	500	600
	630/3	63	4.6	4.8	1400	1200	1000	500	500	650

GD = General Duty · ED = Extra Duty · HD = Heavy Duty. All widths in mm.

01 M-24 GRADE RUBBER CONVEYOR BELT

GENERAL PURPOSE · HEAVY ABRASION



A tough, abrasion-resistant belt for heavy, sharp and abrasive bulk material. The M-24 cover and strong EP / NN fabric carcass give long service life and dependable load-carrying in the harshest duties.

SPECIFICATIONS

Carcass	EP fabric / Nylon-Nylon(NN)
Cover grade	M-24, abrasion resistant
Tensile strength	≥ 24 MPa
Elongation at break	≥ 450%
Abrasion loss	≤ 150 mm ³
Service temperature	Up to 60°C continuous
Belt width	300 mm to 3200 mm
Cover thickness	As per duty
Edge	Cut edge / moulded edge

KEY FEATURES

- ◆ High resistance to abrasion, cuts and impact
- ◆ Strong fabric carcass for dimensional stability
- ◆ Handles crushed stone, ores and other sharp material
- ◆ Lower downtime and maintenance cost
- ◆ Custom plies, ratings and covers

MATERIALS HANDLED

- Limestone
- Coal & coke
- Clinker
- Iron & manganese ore
- Granite & aggregates
- Flyash
- Gypsum
- Fertilizers

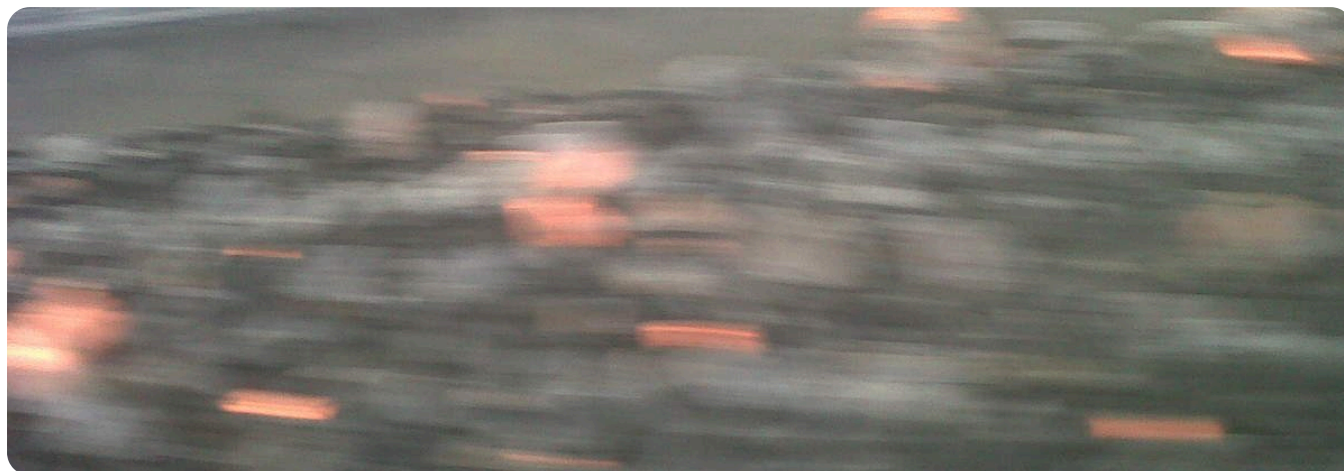
WHERE THIS BELT IS USED

- Cement plants
- Power plants
- Coal handling & mining
- Sponge iron & steel
- Fertilizer & phosphate
- Stone crushers

Mining & quarrying, cement, steel plants & foundries, thermal power, fertilizer & chemical plants, stone crushers.

02 HEAT RESISTANT CONVEYOR BELT

HR T1 • SHR T2 • SHR T3



Specially compounded covers resist the cracking, hardening and early failure that hot material causes in ordinary belts, while the belt stays flexible over the pulleys.

GRADE	CONTINUOUS TEMP.	PEAK TEMP.	TYPICAL MATERIAL
HR / T1	Up to 80°C	Up to 100°C	Alumina, foundry sand, phosphate, soda ash, chemicals
SHR / T2	Up to 120°C	Up to 150°C	Cement clinker, coke, sinter, pellets
SHR / T3	Up to 150°C	Up to 180°C	Hot slag, blast furnace, foundries, kilns

SPECIFICATIONS

Carcass	EP fabric / Nylon-Nylon(NN)
Grades	HRT1, SHRT2, SHRT3
Belt width	300 mm to 3200 mm
Cover thickness	As per duty
Edge	Cut edge / moulded edge
Above 150°C continuous	See Ultra Heat Resistant (UHR)

KEY FEATURES

- ◆ Resists heat cracking, hardening and blistering
- ◆ Heat-stable skim protects the carcass from ply separation
- ◆ Stays flexible under continuous hot load
- ◆ Strong cover-to-ply adhesion

MATERIALS HANDLED

Cement clinker Sinter Coke Pellets Slag
Foundry sand Fly ash Phosphate rock

WHERE THIS BELT IS USED

Cement plants Sponge iron & steel Fertilizer & phosphate Power plants Foundries

Cement, steel & metallurgical plants, foundries, power plants, chemical & fertilizer industries.

03 ULTRA HEAT RESISTANT (UHR) CONVEYOR BELT

FOR THE HOTTEST DUTIES



Built for material too hot for standard heat resistant belts. Premium high-temperature compounds and heat-stable EP / NN carcasses resist thermal degradation, oxidation and inter-ply separation.

SPECIFICATIONS

Grade	Ultra Heat Resistant(UHR)
Continuous material temp.	Up to 200°C
Peak intermittent temp.	Up to 250°C
Carcass	EP fabric / Nylon-Nylon(NN)
Compound	Premium UHR synthetic polymer blend
Belt width	300 mm to 3200 mm
Cover thickness	As per application
Edge	Cut edge / moulded edge

KEY FEATURES

- ◆ Resists cracking and hardening at extreme heat
- ◆ Heat-stable bonding layers for strong ply adhesion
- ◆ High resistance to oxidation
- ◆ Thermally stabilised EP / NN carcass
- ◆ Fewer replacements and lower maintenance

MATERIALS HANDLED

- Hot clinker
- Sintered ore
- Iron ore pellets
- Blast furnace coke
- Hot slag
- Calcined minerals
- Hot ash
- Castings

WHERE THIS BELT IS USED

- Sponge iron & steel
- Cement clinker lines
- Foundries & smelters

Steel & metallurgical plants, cement, foundries, smelters, mineral processing, chemical, fertilizer and power plants.

04 FIRE RESISTANT (FR) CONVEYOR BELT

SELF-EXTINGUISHING · ANTI-STATIC



For plants where a spark can become a fire. Flame-retardant covers stop burning once the ignition source is removed, and anti-static properties safely dissipate static in dusty areas.

SPECIFICATIONS

Cover compound	Flame-retardant rubber
Anti-static	Yes
Compliance	IS 1891 Part V & CAN/CSA-M422-M87
Carcass	EP fabric / Nylon-Nylon(NN)
Operating temperature	-30°C to +50°C
Belt width	300 mm to 3200 mm
Edge	Cut edge / moulded edge

KEY FEATURES

- ◆ Restricts flame propagation along the conveyor
- ◆ Self-extinguishing when the flame is removed
- ◆ Anti-static for combustible dust areas
- ◆ Good wear resistance with fire safety

MATERIALS HANDLED

- Coal
- Coke
- Wood chips
- Biomass
- Sawdust
- Paper waste
- Fertilizers
- Chemical powders

WHERE THIS BELT IS USED

- Coal handling & mining
- Power plants
- Pulp & paper
- Tunnels & galleries

Coal handling plants, power stations, tunnels, paper & pulp, sugar, chemical & fertilizer plants, recycling.

05 SAR GRADE CONVEYOR BELT

SUPER ABRASION RESISTANT · SAR 90 / SAR 110



Where M-24 covers wear out too fast. SAR compounds cut the wear rate on sharp, highly abrasive material and resist cutting, gouging and impact.

SPECIFICATION	SAR 90	SAR 110
Max. abrasion loss	$\leq 90 \text{ mm}^3$	$\leq 110 \text{ mm}^3$
Tensile strength	$> 24 \text{ MPa}$	$> 24 \text{ MPa}$
Elongation at break	$\geq 450\%$	$\geq 400\%$
Focus	Extreme abrasion	High impact & cut
Typical material	Iron ore fines, glass cullet, quartz, concentrates	Crushers, granite, coal, limestone, slag

SPECIFICATIONS

Carcass	EP / NN fabric
Belt width	300 mm to 3200 mm
Edge	Cut edge / moulded edge

KEY FEATURES

- ◆ Very low wear rate
- ◆ Outstanding cut and gouge resistance
- ◆ Absorbs impact at loading points
- ◆ High inter-ply adhesion

MATERIALS HANDLED

Iron ore fines Quartz Glass cullet Granite
Slag Aggregates Foundry scrap

WHERE THIS BELT IS USED

Cement plants Sponge iron & steel Glass Stone crushers Iron ore mines

Mining, quarrying & stone crushing, cement, steel plants, glass and recycling.

06 OIL RESISTANT (OR) CONVEYOR BELT

MOR · OR



Nitrile (NBR) based covers resist oil absorption, so the belt does not swell, soften or curl at the edges when it carries oily material.

GRADE	USE	TENSILE STRENGTH	ABRASION LOSS
MOR (Medium Oil Resistant)	Moderate oil and grease	≥ 14 MPa	≤ 200 mm ³
OR (High Oil Resistant)	Heavy oil and hydrocarbons	≥ 16 MPa	≤ 160 mm ³

SPECIFICATIONS

Cover compound	Nitrile (NBR) based
Carcass	EP / NN fabric

KEY FEATURES

- ◆ No swelling or softening from oil
- ◆ Belt keeps its shape and tracks straight
- ◆ Resists vegetable oils, animal fats, mineral oils and lubricants
- ◆ Longer life, fewer replacements

MATERIALS HANDLED

- Oil seeds
- Soybean
- Animal feed
- Fish meal
- Greasy coal
- Oily metal parts
- Biomass

WHERE THIS BELT IS USED

- Solvent extraction
- Oil mills
- Fertilizer & phosphate
- Recycling

Oil seed & food processing, feed mills, recycling, power plants.

07 OIL & HEAT RESISTANT (ORHR) CONVEYOR BELT

HOT AND OILY IN THE SAME LOAD



An ordinary heat resistant belt swells with oil, and an ordinary oil resistant belt cracks with heat. The ORHR cover resists both at the same time, so the belt keeps its shape, grip and strength.

SPECIFICATIONS

Carcass	EP or NN fabric, heat stabilised, 2 to 6 plies
Cover	Oil and heat resistant synthetic rubber
Belt width	Up to 3200 mm
Cover thickness	Top and bottom as per duty
Supply	Open length in rolls or endless
Temperature	Share the material temperature; we confirm the grade

KEY FEATURES

- ◆ Resists oil swelling and heat hardening together
- ◆ Heat-stabilised carcass
- ◆ Keeps grip on pulleys
- ◆ Longer life on hot, oily material

MATERIALS HANDLED

- Toaster discharge
- De-oiled cake
- Hot coated fertilizer
- Warm meal
- Fish meal
- Oily scrap & turnings

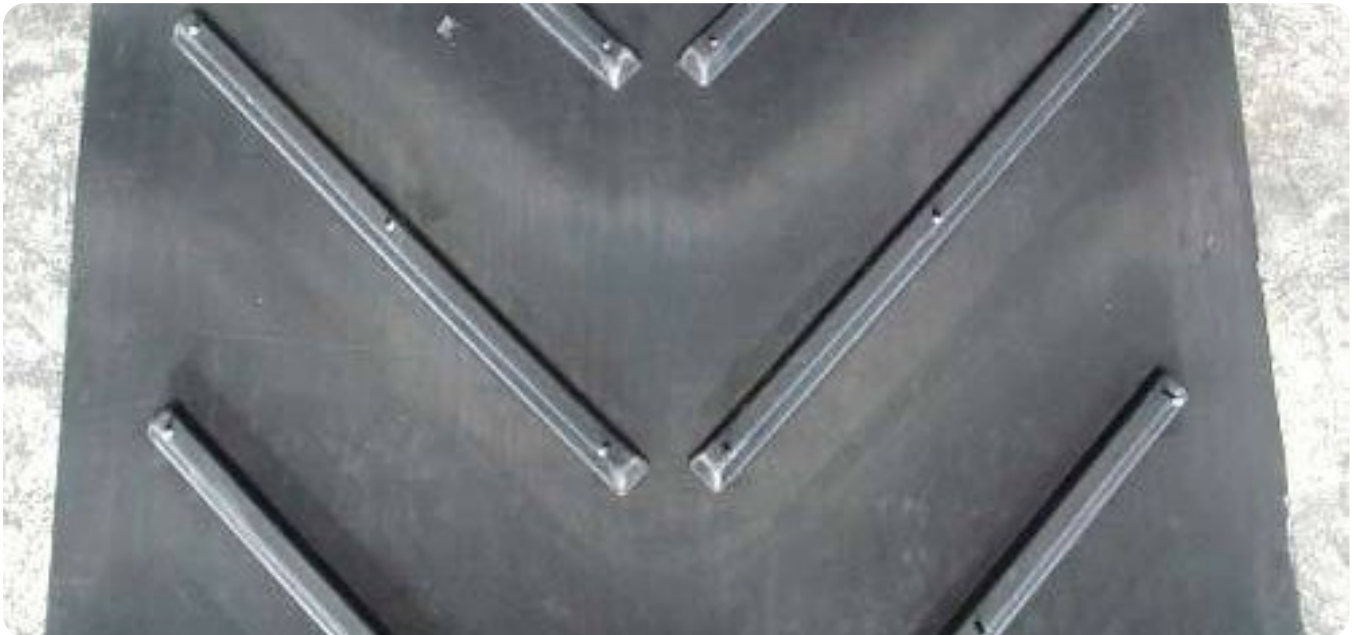
WHERE THIS BELT IS USED

- Solvent extraction
- Fertilizer & phosphate
- Foundries

Solvent extraction, fertilizer, oil mills, feed, foundries and recycling.

08 CHEVRON CONVEYOR BELT

FOR INCLINED CONVEYING



Moulded chevron cleats stop material rolling back on inclines where a flat belt cannot hold it. The profile is vulcanised with the base belt for a durable, seamless construction.

SPECIFICATIONS

Belt width	400 mm to 1600 mm
Cleat height	8 mm to 25 mm
Profiles	V, Open V, Closed V, U-type and custom
Incline	Up to 40° and above, application dependent
Carcass	EP fabric / Nylon-Nylon(NN)
Cover grades	M-24, N-17, heat, oil and fire resistant
Edge	Cut edge / moulded edge

KEY FEATURES

- ◆ Prevents roll-back on inclines
- ◆ Cleats vulcanised with the base belt
- ◆ Self-cleaning profile reduces carry-back
- ◆ Runs smoothly over pulleys

MATERIALS HANDLED

- Coal
- Limestone
- Clinker
- Iron ore
- Aggregates
- Fertilizers
- Grains
- Bags

WHERE THIS BELT IS USED

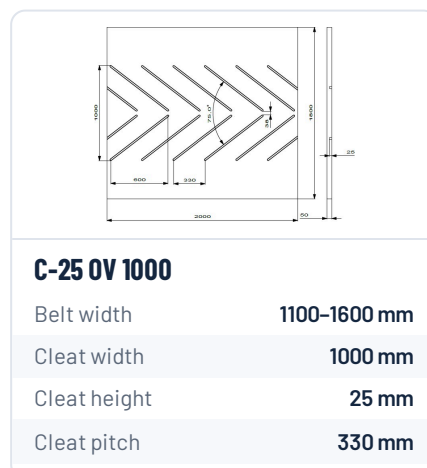
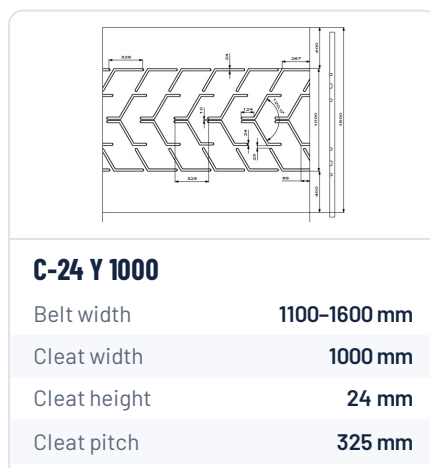
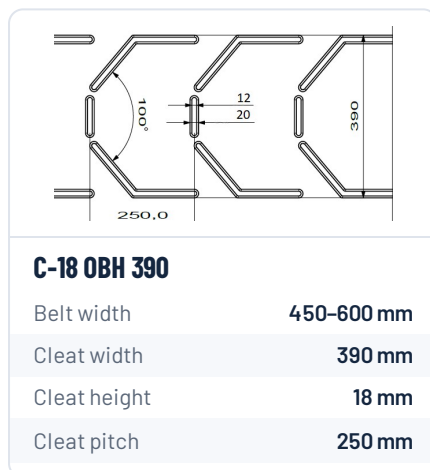
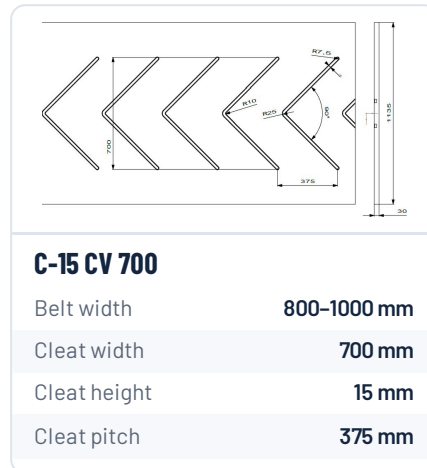
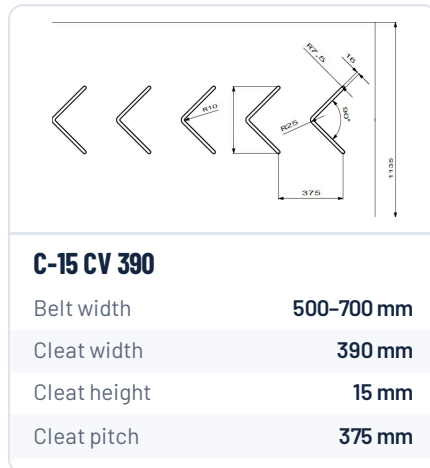
- Agro & food
- Fertilizer & phosphate
- Cement plants
- Pulp & paper
- Stone crushers

Mining & quarrying, cement, power, agriculture, recycling and ports.

PRODUCTS · CHEVRON

CHEVRON PROFILES WE MAKE

V, open V, closed V, OBH, VT and Y profiles from 5 mm to 25 mm high, for belt widths from 450 mm to 1600 mm. The cleats are moulded in abrasion-resistant, elastic rubber and are shaped to run over standard idlers, so no special idlers are needed.



All dimensions in mm. Other profiles, cleat heights and pitches can be made to order.

09 SIDEWALL CONVEYOR BELT

STEEP AND VERTICAL LIFTS



Flexible corrugated walls along both edges and cleats across the width turn every section of the belt into a pocket, so the load stays in place even on a 60 or 90 degree lift.

SPECIFICATIONS

Base belt	Cross-rigid EP or NN carcass
Sidewall height	40 mm to 300 mm
Cleat type	T, C or TC profile
Free edge	Plain zone for rollers and deflection wheels
Cover grade	M-24, heat, oil or food grade on request
Lift angle	Up to 90°

KEY FEATURES

- ◆ Lifts material where there is no room for a long conveyor
- ◆ No spillage on steep inclines
- ◆ Cleat spacing set by lump size and angle
- ◆ Needs larger pulleys than a flat belt of the same rating

MATERIALS HANDLED

- Coal to bunkers
- Limestone
- Clinker
- Sand & aggregates
- Crusher dust
- Grain
- Fertilizer

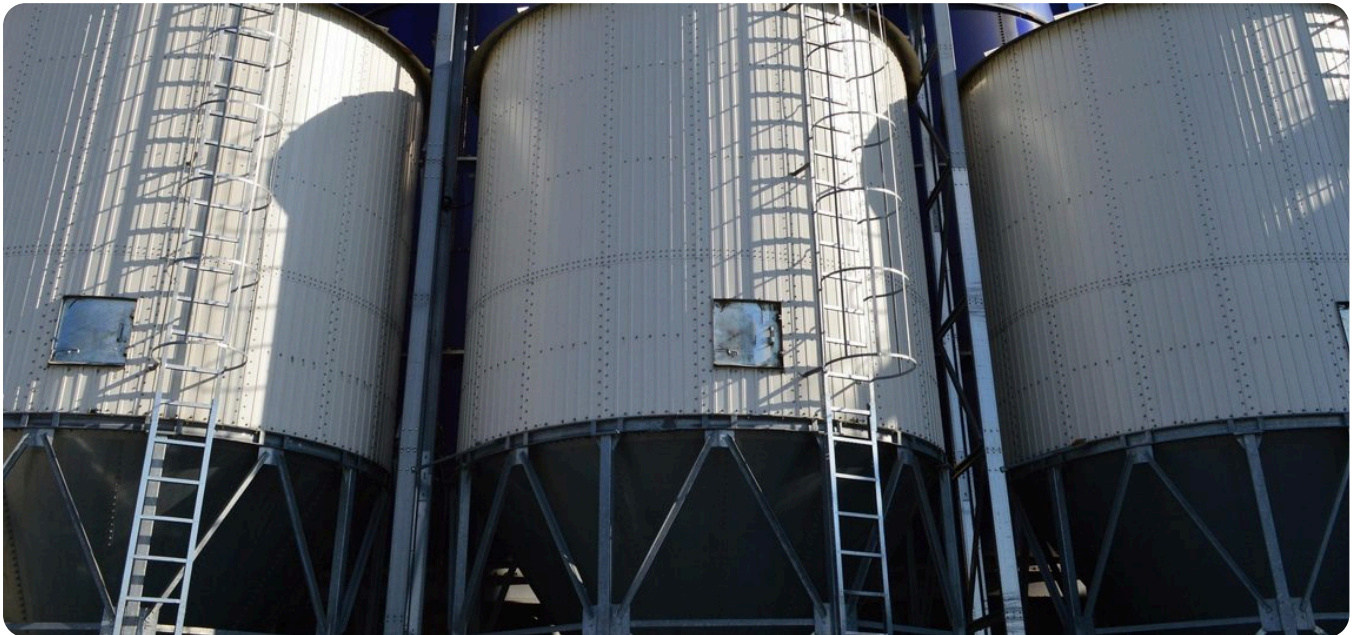
WHERE THIS BELT IS USED

- Coal handling & mining
- Cement plants
- Agro & food
- Ports & bunkers

Ship and barge loading, bunker feeding, compact plants, indoor and underground conveying.

10 BUCKET ELEVATOR BELT

BUILT FOR THE VERTICAL LIFT



A low-elongation carcass and a tight rubber skim between the plies keep the bolts firm and the take-up steady, so the belt holds its buckets and its grip on the pulley.

SPECIFICATIONS

Tensile strength	315 N/mm to 6,300 N/mm
Carcass	EP, nylon, cotton, aramid or steel cord
Cover options	General purpose, heat, oil, fire resistant, white food grade
Elongation	Low, for a short take-up
Other	High bolt-tear strength, good joint clamping, suits smaller pulleys

KEY FEATURES

- ◆ Bolts stay firm, no tearing at bolt holes
- ◆ Low stretch, take-up does not run out
- ◆ Supplied for elevators above 180 m and around 1,750 TPH

MATERIALS HANDLED

- Cement & raw meal
- Clinker
- Grain
- Flour & rice
- Fertilizer
- Sand
- Salt

WHERE THIS BELT IS USED

- Agro & food
- Cement plants
- Fertilizer & phosphate
- Flour & rice mills

Cement plants, flour, rice, pulse & sugar mills, fertilizer & chemical plants, foundries, ports.

11 ENDLESS CONVEYOR BELT

JOINED AT OUR WORKS, READY TO RUN



The belt leaves our works already joined into a loop at the exact length of your conveyor. The joint is hot vulcanised under controlled pressure and temperature, so there is no metal fastener and no field splice.

SPECIFICATIONS

Carcass	EP or NN fabric, 2 to 6 plies
Belt width	Up to 3200 mm
Joint	Hot vulcanised step splice in our press
Length	Inside or outside circumference as given
Cover thickness	As per duty
Edge	Cut edge / moulded edge
Grades	M-24, N-17, HR, UHR, SAR, OR, ORHR, FR, chevron, food grade

KEY FEATURES

- ◆ Press-cured joint, stronger than a field joint
- ◆ No clips hitting pulleys and cleaners
- ◆ Cut and joined square for straight tracking
- ◆ Quick to install

MATERIALS HANDLED

Crusher feed

Weigh feeders

Shuttle conveyors

Mobile loaders

Mill machinery

Screening plants

WHERE THIS BELT IS USED

Agro & food

Cotton ginning

Glass

Weigh feeders

Quarries, cement, steel, power, rice, flour and sugar mills.

12 MAGNETIC SEPARATOR BELT

KEEP TRAMP IRON OUT OF YOUR CRUSHER



The belt runs around a suspended magnet over the conveyor, carries away the tramp iron the magnet pulls out, and drops it in a bin before it can crack a crusher liner or rip a belt.

SPECIFICATIONS

Carcass	Non-magnetic
Cover	Hard-wearing rubber
Cleats	Hot vulcanised rubber, or bolted stainless steel angle
Supply	Made endless to the magnet length

KEY FEATURES

- ◆ Rubber-cleat type: smooth running, no metal parts
- ◆ Stainless steel cleat type for heavy scrap
- ◆ Plain endless belts also supplied

MATERIALS HANDLED

- Coal
- Limestone
- Steel scrap
- Concrete recycling
- Glass & tyre recycling
- Municipal waste

WHERE THIS BELT IS USED

- Power plants
- Coal handling & mining
- Cement plants
- Recycling

Thermal power & coal washeries, cement, recycling and food processing lines.

13 FOOD GRADE CONVEYOR BELT

CLEAN BELTS FOR FOOD HANDLING



A white or off-white cover made from a non-toxic, odourless compound that does not taint, stain or smell, and washes down easily.

SPECIFICATIONS

Cover colour	White / off-white
Cover type	Plain smooth; oil and fat resistant on request
Carcass	EP or NN fabric, 2 to 4 plies
Belt width	As required, up to 3200 mm
Supply	Open length or endless
Profiles	Plain, or with cleats / chevron

KEY FEATURES

- ◆ No black marks on the product
- ◆ Non-toxic and odourless
- ◆ Smooth, easy-clean surface
- ◆ Oil and fat resistant option

MATERIALS HANDLED

Rice, flour & pulses

Sugar

Salt

Fruit & vegetables

Tea & spices

Packaged food

WHERE THIS BELT IS USED

Sugar mills

Flour, rice & dal mills

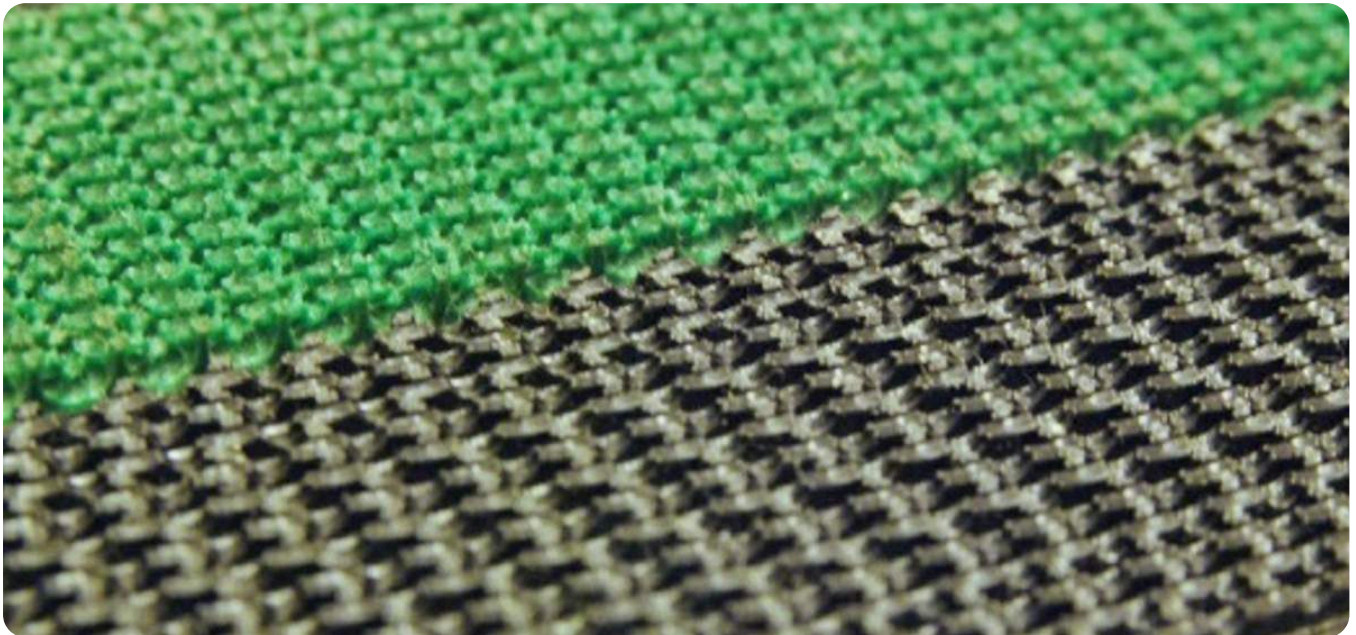
Food processing

Packaging

Food processing, sugar, salt and grain handling.

14 ROUGH TOP CONVEYOR BELT

GRIP THAT HOLDS BAGS ON A SLOPE



A textured top cover with small raised knobs holds bags, boxes and cartons in place on inclines and declines, and cushions fragile packages.

SPECIFICATIONS

Top cover	Rough top pattern, black
Bottom	Fabric or rubber, as per conveyor bed
Carcass	EP or NN fabric, 2 to 4 plies
Belt width	As required
Supply	Open length or endless

KEY FEATURES

- ◆ Holds unit loads on inclines
- ◆ Cushions the load
- ◆ Soft, grippy surface

MATERIALS HANDLED

- Cement bags
- Fertilizer bags
- Sugar, rice & flour bags
- Cartons & parcels
- Luggage
- Tyres & bricks

WHERE THIS BELT IS USED

- Warehouses
- Cement bag loading
- Fertilizer bagging
- Parcel handling

Bag and truck loading, warehouses, packing and dispatch sections.

ACCESSORIES

RUBBER SHEET & PULLEY LAGGING

Diamond-pattern and plain rubber lagging sheets improve grip between belt and pulley, stop slip and protect the pulley shell.



TYPE	USED ON	BENEFIT
Diamond pattern	Drive(head) pulleys, wet or dusty conditions	Grooves let water and fines escape
Plain	Tail, bend and snub pulleys	Protects the shell, reduces build-up

- ◆ Stops belt slip on the drive pulley
- ◆ Cold bonded with vulcanising adhesive
- ◆ Allows lower belt tension
- ◆ Also for skirt board rubber, chute and tank lining

BELT JOINTING SOLUTION

Cold vulcanising cement with hardener for splicing and repairing rubber conveyor belts on site without a hot press. Suits M-24, heat resistant, SAR and fire resistant belts, pulley lagging and tank lining.



Mixing ratio	Solution : hardener = 100 : 6
Coats	Two coats; second coat touch-dry in 15-20 min
Rest time	Minimum 1 hour before service
Pot life	Complete the job within 4-6 hours of mixing

- ◆ Buff, clean and dry the joint area
- ◆ Close from one end without trapping air
- ◆ Two thin coats on both surfaces
- ◆ Hammer from the centre outwards

APPLICATIONS

BELTS BY INDUSTRY

One general belt used everywhere is the most common reason for early belt failure. Each section of a plant needs a belt matched to its material.

CEMENT	M-24 / SAR at crusher & reclaimer · HR / UHR for clinker · rough top in packing plant
POWER PLANTS	M-24 thick cover at wagon tippler · M-24 / SAR at crusher house · FR for bunker feeding
COAL HANDLING	M-24 / SAR 6–8 mm top cover in mines · FR in CHP & bunkers · chevron on steep runs
SPONGE IRON & STEEL	M-24 in raw material yard · SHR T2–T3 at cooler discharge · magnetic separator belts
FERTILIZER & PHOSPHATE	M-24 / SAR for rock phosphate · HR after dryer · OR / ORHR for coated product
SOLVENT EXTRACTION	Oil resistant for meal & cake · ORHR for hot toaster discharge
AGRO, SUGAR & FOOD	Elevator belts in mills · M-24 & HR in sugar · OR in oil mills · food grade
PULP & PAPER	M-24 thick cover in wood yard · chevron for chips · FR for boiler fuel
GLASS	SAR or thick-cover M-24 for silica sand · cut-resistant covers for cullet
COTTON GINNING	Light-duty belts for kapas · rough top for bales · elevator belts

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ELECTROSTEEL STEELS	MAITHAN ISPAT	RASHMI GROUP	NIRANI SUGARS
VISA STEEL	TGV GROUP	MBL INFRASTRUCTURES	TOPWORTH

ENQUIRY CHECKLIST

SEND US THESE DETAILS FOR A FAST, CORRECT QUOTE

Even if you know only half of them, send what you have — we will call you for the rest.

- 01 Belt width (mm)
- 02 Centre-to-centre distance of the conveyor (m)
- 03 Total belt length, if known (m)
- 04 Material conveyed and lump size
- 05 Material temperature at the belt (°C)
- 06 Capacity (TPH) and belt speed
- 07 Incline angle
- 08 Present rating / plies and cover thickness
- 09 Joint type: hot vulcanised, cold or mechanical
- 10 Quantity and when you need it

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Betul (M.P.) – 460004

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