

ADESH ENGINEERING

Conveying & Belting Solution

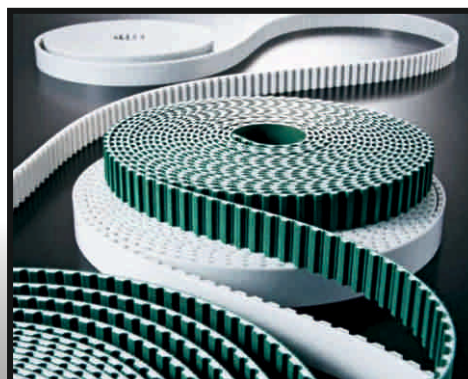
Authorised Dealer:



Stockist For Conveyor Belt:



ADESH ENGINEERING



Timing Belts



PVC Belts

www.adeshengineering.com

ADESH ENGINEERING is one the most experienced supplier & manufacturer of Special purpose belt, Conveyor belt (**Dunlop, Hilton**), canvas transmission belt, Nylon Sandwich belt, Timing belt, Skirt Rubber, Idler rollers, Belt jointing solution and other conveyor accessories.

ADESH Conveyor belting is available in Nylon (NN) & Polyester –nylon (EP) carcass & can be manufactured in different grades & up to 8 plies for width up to 2400mm, as stated below.

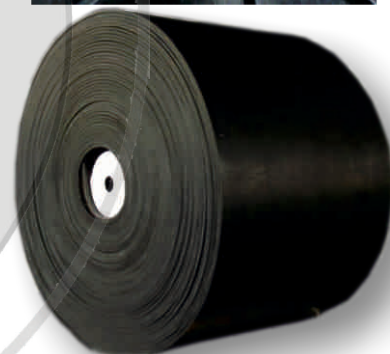
Grades: M 24, N 17, HR & SHRT1, SHRT2, UHRT1, UHRT2, OR & Chemical Resistance, Food Grade (Hygienic), Fire resistance, Rough Top.

General Constructional details of conveyor belt:

Our belt construction of all nylon fabric, are specifically designed to withstand maximum impact and wear & tear from material being transported. These belts are suitable for conveying a variety of material (asphalt, crushed stones, ore, grit, sand, and sand, Coke, hot fertilizers etc.) Several types of carcass using NN/EP fabrics are available with various thicknesses according to the load condition.

SELECTION CHAT FOR RUBBER COVER GRADE

Cover Type	Cover Grade	Tensile Strength Kg/cm ² (Min)	Elongation at break (% Min)	Abrasion Loss(MM3) (Max)	General Applications	Reference Standards
General Purpose	M-24	240	450	150	* Suitable for rugged services for conveying crushed Metallic ores, Lime stone, Granite etc.	As per International Standards and BIS-1891,(Part-I Latest)
	N-17	170	400	200	* Suitable for Materials,like Asbestos, Modejode,Ash,Bauxite,Cement lime etc.	As per International Standards and BIS-1891,(Part-I Latest)
Abrasion Resistance	W	180	400	90	* Suitable for Conveying very high abrasive material like Lime Stone, Slag, Metal Ore, Iron & Glass etc.	As per International Standards and BIS-1891,(Part-I Latest)
	SAR	170	400	80		As per International Standards and BIS-1891,(Part-I Latest)
Heat Resistance	HRT1	125	350	250	* Suitable for Transporting hot material (Upto 100°c for fine material) ND.125°c for coarse material	As per International Standards and BIS-1891,(Part-II Latest)
	HR (T2)	125	350	250	* Suitable for transporting hot material (Upto 150° C for coarse material and 125° for fine material)	As per International Standards and BIS-1891,(Part-II Latest)
	HRT3	125	350	250	* Suitable for transporting hot material (Upto 200° C for coarse material and 180° for fine material)	As per International Standards and BIS-1891,(Part-II Latest)
	UHR	100	350	200	* Suitable for transporting hot material (Upto 300° C for coarse material and 250° for fine material)	As per International Standards and BIS-1891,(Part-II Latest)
Oil Resistant	OR	120	250	----	* Cover Grade of specially blends synthetic Polymers is designed to give very high resistance to mineral vegetable and Animal Oils & Fats.	As per International Standards and BIS-1891,(Part-III Latest)
Food Grade	Hygienic	100	350	----	* Suitable for handling confectionery food Pharmaceuticals and tea etc.	As per International Standards and BIS-1891,(Part-IV Latest)
Fire Resistance	FR (Type-C)	170	350	200	* Recommended for use in surface applications in coal and such type of mines where the ambient temperature may not be high but there is distinct hazard of belts being enveloped in fire. Rubber covers are fire resistance and anti static and very low rate of burning and no propagation.	As per International Standards and BIS-1891,(Part-V Latest)
	FR (DIN-K&S)	170	350	175		CAN CSA M24 M87 ISO-340,DIN-K&S



IDLER ROLLERS



ADESH designed and manufactured Idlers in different Troughing angles and for various usages for a wide range of belt conveyors. The range include fixed carrying type, fixed Return type, Impact type and Self alignment Rollers for different belt width.

Generally available with side rollers inclined at 20° or 30°,Idlers with 45° troughing angles or others,used for conveying bulk materials.

Impact Idlers:

To protect the belt by absorbing impact at loading point, generally 20° or 30° trough, However idlers with 45° or other troughing angles can also be utilized based on application & inclination.

Return Rollers:

Standard return idlers include single roller with end brackets. However certain application would also utilize two inclined roller type.

SKIRT RUBBER

Skirt Rubber are employed to help cantering of the material and setting on the belt after it comes out of the chute. our company is counted among the best supplier of skirt rubber. We offered Skirt rubber consists of wood or metal strips to which soft rubber strips are attached. Skirt pads are made from pure rubber which gives proper hardness and life to the pad.



CANVAS TRANSMISSION BELT



Canvas Transmission belt is extensively used in pharmaceutical, paper, food and packaging industry. We offered Canvas transmission belts have extra smooth surface fabricated using with cotton plies, high tensile strength, less elongation and durability are some of the attributes of the canvas transmission belt

Sizes available: 25mm to 1500mm width

Number of Plies: 2 plies to 12 Plies

Thickness: 2mm to 7mm

Tolerance in width: 0.5%



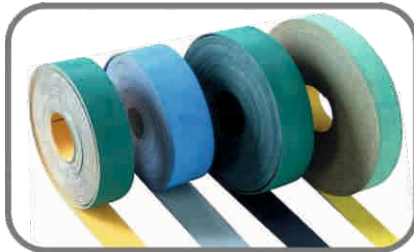
PVC/PU BELTS

PVC/PU specially designed with Polyester fabrics, which is very flexible, low stretch and tear resistance. These belts are resistance to food acid, fats, alkaline, chemical and oil. PVC/PU belts are commonly used in feed and grain industries. These belts comes in different patterns like Plain (glossy and met finish), top diamond, top jogger, rough top etc. in different color like white, green and black with thickness of 2mm,3mm,4mm ,5mm etc.



FOOD GRADE CONVEYOR BELT

Food Grade Conveyor Belt are an integral part of the food industry. These Food Grade Conveyor Belts are part of different process like baking, cooling, freezing, washing, de watering etc. Our company is a reputed Supplier of food Grade Conveyor Belt.

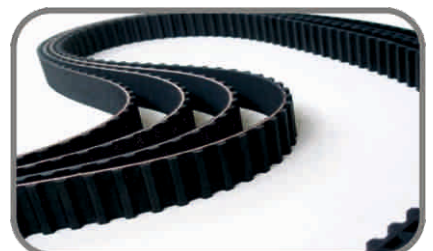


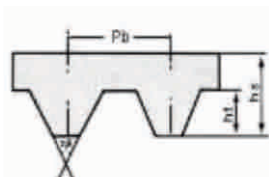
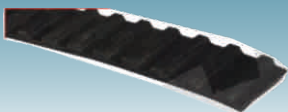
NYLON SANDWICH BELT

Nylon Sandwich Belts are known for their low power consumption and trouble free operation. Our company is a trusted supplier of Nylon Sandwich belts. The offered nylon sandwich belts have low slippage, high heat resistance and low speed variation. Customers can buy the Nylon Sandwich belt at market leading rates.

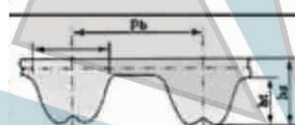
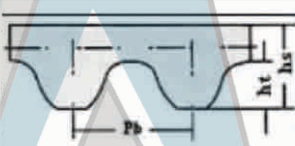
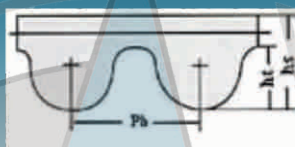
TIMING BELTS

Timing Belts are mechanical belts used in ceramic units, pharmaceuticals, food, industries, forging, plants, steel plants, chemical industries, etc. We are second to none in manufacture and supply of Timing belt in Gujarat These Timing Belts can be used in a wide range of temperatures and have high tensile strength.





Type	P	H _t	H _s	ANGLE
MXL	2.032	0.51	1.14	40
XL	5.080	1.27	2.30	50
L	9.525	1.91	3.60	40
H	12.70	2.29	4.30	40
XH	22.225	6.35	11.20	40
XXH	31.750	9.53	15.70	40
T2.5	2.5	0.7	1.3	40
T5	5	1.2	2.2	40
T10	10	2.5	4.5	40
T20	20	5	8	40
AT5	5	1.2	2.7	50
AT10	10	2.5	5	50
AT20	20	5	8	50



Type	P	H _t	H _s
HTD2M	2	0.75	1.36
HTD3M	3	1.17	2.40
HTD5M	5	2.06	3.80
HTD8M	8	3.36	6.00
HTD14M	14	6.02	10.00
HTD20M	20	8.40	13.20
S2M	2	0.76	1.36
S3M	3	1.14	2.20
S4.5M	4.5	1.71	2.81
S5M	5	1.91	3.40
S8M	8	3.05	5.30
S14M	14	5.30	10.20
RPP2M	2	0.76	1.36
RPP3M	3	1.15	1.90
RPP5M	5	1.95	3.50
RPP8M	8	3.20	5.50
RPP14M	14	6.00	10.00

Note : Also Available PU With Steel Wire

Apart from Belts & rollers, we also providing Complete conveying systems like Screw conveyor, In house systems(PVC Conveyor) and Outdoor conveying systems(Rubber conveyor)which used in different sectors including Construction, Pharmaceuticals, Chemical, Ceramics, Papers, Food & Beverages, Plastic & Rubber, Packing industries, Sugar mills etc...

ADESH also provide other conveyor accesories like Elevator Buckets, Pulley Lagging Sheet, Cold vulcanizing solution, FLEXCO Alligator Belt Fastners, Belt Cleaners etc..



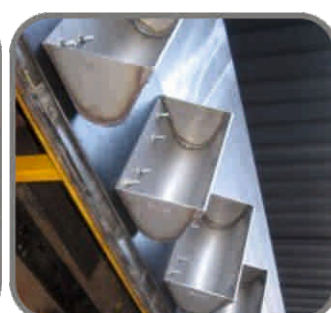
Belt Conveyor System



Cold Vulcanizing Solution



Alligator Belt Fastners



Bucket Elevator



ADESH ENGINEERING

Contact us

ADESH ENGINEERING

Regd. Off.: B/41,Narasinhdham soc.
Behind mother's school,
Iskon temple road,
Vadodara, Gujarat-390021
India

Mobile:+91-9904164682

Email: adeshengineering@gmail.com

www.adeshengineering.com

Design & Print : 9824063729