



All Type Of Rubber Conveyor Belt





We MILETECH CONVEYOR BELT , One of the leading manufacturers Of all type of Rubber Conveyor Belts. We have developed almost all type of special belts to suite according to the need of practically all type of Industries. We are Leading Supplier of Rubber Conveyor Belt in various grades like **N-17, M-24 Grade , SAR Grade, HR Grade , SHR Grade , UHR Grade, CMR Grade, OR Grade, Food grade, FR Grade And Chevron Conveyor Belts.** We are supplying High Quality material as per customer specific requirement with match application/usage . Our product range is appreciated for dimensional stability , tensile strength , wear & tear and durability . We are connected and renowned vendors of the market who assist us to provide a high quality product as per IS Standards . We are involved in offering High quality products to our clients . Offered products are highly appreciated owing to fine finish design , durability, High strength . We follow stringent quality checking measures to ensure delivery of defect free range of products.

We have a team of highly qualified and experienced mechanical engineers as well as technicians who aid us in fabricating machines as per the specific market demands. Our advanced management also provide our client with customization facility of products. Our products are offered in various technical specifications so as to meet client requirement. Our advanced management also provide our client with customization facility of its products . Our products are offered in various technical specifications so as to meet client requirement . Moreover, our range of products are eco friendly , consume less power and requires low maintenance.



Industries We Serve



READY MIX CONCRETE PLANT



MINING



STONE CRUSHER (QUARRY & M SAND)



CEMENT



PULP & PAPER



POWER PLANT



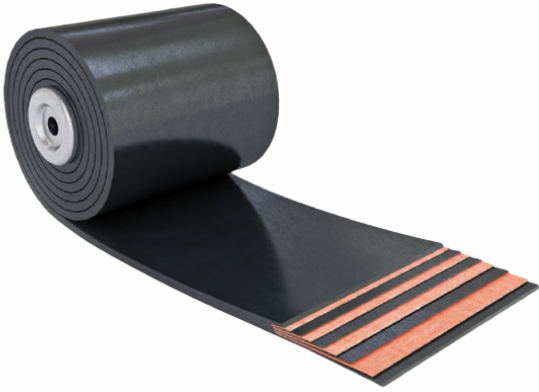
IRON & STEEL



CHEMICAL & FERTILIZER



GENERAL DUTY CONVEYOR BELTS



MILETECH CONVEYOR BELT are leading manufacturer and supplier of **M-24 Grade Conveyor Belts And N-17 Grade Conveyor Belts**. These conveyor belts suitable for conveying normal temperature material maximum up to 60 Degree, it is constructed with fabric (Carcass) and rubber Compound, rubber cover is compounded from the best quality Natural rubber which provides superior resistance to cutting and gouging to Load Support and convey different type and size of material, from short to long distance and light to heavy load transportation of materials.

Our range of M24 conveyor belts are abrasion resistant and highly resistant to cut and gauges. There are mainly used in all **mining industries and process industries such as cement (limestone), steel (crush metallic, iron ore), stone crushing industries**.

Width	Up to 2000mm And Up to 3400mm With Longitudal Joint
Type Of Fabric	EP/NN
Standard Belt Rating	200 N/mm to 2400 N/mm
No. Of Ply	1 Ply to 8 Ply
Thickness	6mm to 25mm
Edge	Cut Edge / Moulded Edge
Color	Black
Splicing Method	Cold /Hot / Mechanical
Roll Length	Up to 500 Meter Depend on Belt Thickness
Packing	HDPE Wooden & Metal Packing On Request

• Special Feature

- Unique Carcass Construction
- Superior Adhesion Levels
- Improved Flex
- Low Belt Stretch
- Good Impact Resistance
- Improved Resistance to Mechanical Damage
- Mildew, Moisture & Rot Resistance
- Improved Efficiency of Joints
- Improved Tear Resistance
- Suitable for all Applications

Application

- Cement, Crusher, Mining & Concrete Plant
- Sand, Gravel & stone Industry
- Coking Conveyor
- Iron & Steel Plant
- Ceramic Plant
- Road Construction Machinery
- Power Plant & Petrochemical
- Mineral Processing Plant
- Recycling Compost Plant

CHEVRON CONVEYOR BELTS

MILETECH CONVEYOR BELT

are leading manufacturer and supplier of **Chevron Conveyor belts** in India. Chevron Conveyor Belting which is used in the application where the Inclination angle is too high and the conveying material is rolling back.

Chevron Conveyor Belts offered are precision designed and developed for providing desired space-saving on steep inclines which can go up to 35 to 40 Degrees. In such situations, these conveyor belts are designed to deliver enhanced load carrying capacity in bulk with lump size of up to 150mm.

Miletech Conveyor Belt are supplying V Type Chevron Belt , C Type Chevron Belts , U type Chevron Belts and Y Type Chevron belts as per IS Standard Quality.

CHEVRON TYPES

C-25 CHEVRON BELTS

V-15 CHEVRON BELTS

V-6 CHEVRON BELTS

Y-25 CHEVRON BELTS

Cleated Conveyor Belt [Customized]

MAKE : GRIPWELL CHEVRON BELT



C-25

Chevron Belts

Belt Width : 600mm to 1200mm

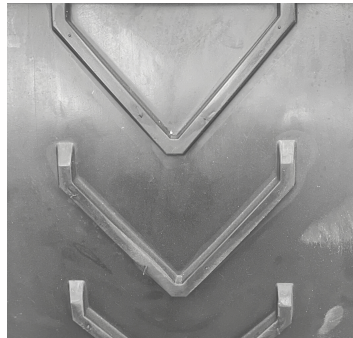


V-15

Chevron Belts

Belt Width

600mm to 1000mm

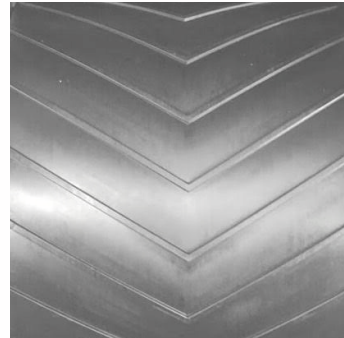


V-15

Chevron Belts

Belt Width

500mm



V-6

Chevron Belts

Belt Width

600mm to 1000mm



Multi V

Chevron Belt

Belt Width

500mm to 1200mm

Features

- For meeting the demands of high capacity conveying at steep angles
- Can be made available in varied finish design specifications
- Flexible and wear resistant black rubber quality

Application

- RMC Plant , Quarry & Cement Plant
- Sand And Gravel Industry
- Port & Transshipment Operation
- Coal Fire Power Plant
- Road Construction Machinery
- Crushing Industries

HEAT RESISTANT CONVEYOR BELTS

MILETECH CONVEYOR BELT are leading manufacturer and supplier of **Heat Resistant Conveyor belts** in India. **Heat Resistant Conveyor Belts** have use in high-temperature situations, such as those found in the steel, mining, cement and Power Plant. It is used for handling Material Like Sinter, Coke, Phosphate and Clinker etc



We have developed special range of **Heat Resistant Conveyor belt** with covers that resist cracking and hardening As per Indian Standard. As per Indian Standard, We Have Heat resistant belts in four different types which has been categorized as below.

HR GRADE [HR-T1] - HEAT RESISTANT CONVEYOR BELT

suited up to 120 Degree C Tempreture

SHR GRADE [HR -T2] - SUPERIOR HEAT RESISTANT CONVEYOR BELT

suited up to 150 Degree C Tempreture

UHR GRADE [HR-T3] - ULTRA HEAT RESISTANT CONVEYOR BELT

suited up to 220 Degree C Tempreture

UHR++ GRADE - HIGH THERM CONVEYOR BELT

suited up to 300 Degree to 400 Degree C Tempreture

Application

- Coking Plant
- Iron And Steel Industry
- Sinter Plant
- Pellet Plant
- Iron Ore
- Coal Handling
- Cement Plant
- Foundry
- Chemical & Fertilizer



Recommendations:

The Service and Performance Life of Heat resistance Belts mainly depends on Proper Selection as per Temperature of Conveying material and Construction of Belt, But there is also other factors involving which can minimize the performance, Like wear properties of the materials, the fall during loading, the size of the material, the length of the belt, the speed of the conveyor and any chemical action which may be involved. Higher thickness of the cover is also essential because the cover acts as a barrier between the heat source and the carcass.

ABRASION RESISTANT CONVEYOR BELTS [SAR GRADE]

MILETECH CONVEYOR BELT are leading manufacturer and supplier of **SAR Grade Conveyor Belts** in India. SAR Grade Conveyor belts use in transportation of highly abrasive materials with high resistance to rips and wear. Our SAR Grade Belts are in Highly demand in Bulk Materials Handling Plants like **Mining , Steel & Alloys Plants, Ferro Scraps Handling Rolling Mills, Re-Rolling Mills.** These belts are technically designed for Heavy Duties the Rubber Covers of SAR-90 MM3 Belts are completely rugged and Highly abrasive Resistance and are totally confirming to IS: 1891 (Part – I) 1994 Latest



FIRE RESISTANT CONVEYOR BELTS [FR GRADE]



MILETECH CONVEYOR BELT are leading manufacturer and supplier of **Fire Resistant Conveyor Belts** in India. **FR Grade Conveyor Belts** are recommended for internal transportation within tunnels and coal mines where the material is exposed to flame and there are chances of fire hazards. Its is Suitable for handling Coal, Coke, and other fire prone materials.

We use top-quality raw materials to build these belts. Also, our products undergo rigorous lab tests to ensure their superior fire-retardant properties. The belt exhibits a range of desirable qualities, such as high tensile strength, an anti-static rubber surface, exceptional flame resistance, as well as resistance to abrasion and corrosion. These belts are made to comply with the CSA standard CAN/CSA-M-422-M87 Grade and Indian Standard IS 1891 Part V.

FR Grade belt are mostly used in **Mining industry , Thermal power plants , Coal handling plants, Wood, Pulp And Paper, Sugar, Recycling and Chemical & Fertilizer plants**

CHEMICAL RESISTANT CONVEYOR BELTS [CMR GRADE]



MILETECH CONVEYOR BELT are leading manufacturer and supplier of **Chemical Resistant Conveyor Belt [CMR Grade Conveyor Belt]** in India. We have developed chemical resistant conveyor belt comes with a rubber cover, which is made up of anti-chemical corrosive material. CMR Grade Conveyor Belt can withstand acids & highly concentrated chemicals like HCL, KNO_3 , S, etc. These belts are designed & manufactured to endure extreme working conditions & harsh chemical exposure. It is specially made for those materials which would dissolve expand or corrode the belt. It is suitable for conveying material with chemical corrosiveness in chemical factory, chemical fertilizer factory, paper mills, mining industry etc

Chemical Resistance Conveyor Belt Features

- Chemicals Resistance
- Anti-chemical corrosives
- High Durability

OIL RESISTANT CONVEYOR BELTS [OR GRADE]

MILETECH CONVEYOR BELT are leading manufacturer and supplier of **Oil Resistant Conveyor Belt** in India. **OR Grade Conveyor Belt** is specially made for the transportation of oil materials and organic solvents. Because of its properties in organic solvent resistance and oil resistance. We provide high quality of oil resistant belt which are used for conveying the components and parts coated with machine oil, heavy oil-treated coal in cooking and electric power generating plants. These belt are also used for carrying soybean draff, fish meat and other oily materials containing non-polar organic solvents & fuel. The characteristic of the **Oil Resistant Conveyor Belt** is to choose the NBR with good oil resistance, and the material can be selected according to the needs of the customers.



PVC FIRE RESISTANT CONVEYOR BELT

[PVC Solid Woven Conveyor Belts]



Belt Construction

Carcass

The carcass of the belt is an important factor as it provides the necessary tensile strength of the belt and is so designed to carry the required load as well as to ensure flexibility for proper troughing on the conveyor system. Various synthetic and natural fibers are used for the construction of the carcass in order to meet the requirements for load support, troughing flexibility, resistance to impact, and elongation of the belt. The woven carcass is fully impregnated with PVC compound for making a finished carcass that is resistant to attack from chemicals, bacteria, moisture and oils

Cover

The belt cover ensures the following parameters:

- Protects the reinforced carcass to achieve enhanced belt usage life
- Safeguards from oils, chemicals, water and other hazardous materials
- Improves resistance to abrasion
- Improves coefficient of friction, while in use. We offers various type of covers to match specific application

Application

- Under Ground Coal Mining
- Bucket elevators
- Grain handling
- Miscellaneous Material handling applications



COLD RESISTANT CONVEYOR BELT

MILETECH CONVEYOR BELT are leading manufacturer and supplier of **Cold Resistant Conveyor Belt** in India. Cold Resistant Conveyor belt cover made with specially selected to polymers which have an inherent ability to maintain elasticity at extremely low temperature. These polymer are mixed with speciality chemical unable to this cover to function even in hardest and most extreme environmental conditions. These Cold Resistant conveyor belt can keep its exceptional strength, elasticity, and impact strength, even when the temperature drops to between -40 and -60 degrees Celsius



SIDEWALL CONVEYOR BELT

MILETECH CONVEYOR BELT are leading manufacturer and supplier of **Sidewall Conveyor Belt** in India. These specially tailored belts can be deflected from the horizontal to a perpendicular incline and back again without any bowing or sagging in the belt. This is achieved through custom-made fabric constructions, a special belt composition and our in-house production procedure. This ensures that our sidewall belts have a long life and can withstand operating pressures at high inclines

Applications

- Coal and Wood Chips Fired Power Stations
- Ship Loading and Unloading, Ship to Ship loading
- Sand preparation in foundry plants
- Slope conveying in open-pit mining
- Steep angle carrying in road construction machines



FOOD GRADE RUBBER CONVEYOR BELTS [WHITE RUBBER CONVEYOR BELT]

MILETECH CONVEYOR BELT are leading manufacturer and supplier of **White Rubber Conveyor Belt** in India. These **White Food Grade Rubber Conveyor Belts** are suitable for handling food materials, These belts are made from natural rubber, special raw material, Chemicals and without Carbon ,It do not transfer any odour or colour to the Conveying food products ,These belt are mostly used in sugar industry, tea industry, tobacco, grain , pharmaceuticals, tea industries in Conveyor and Elevators.

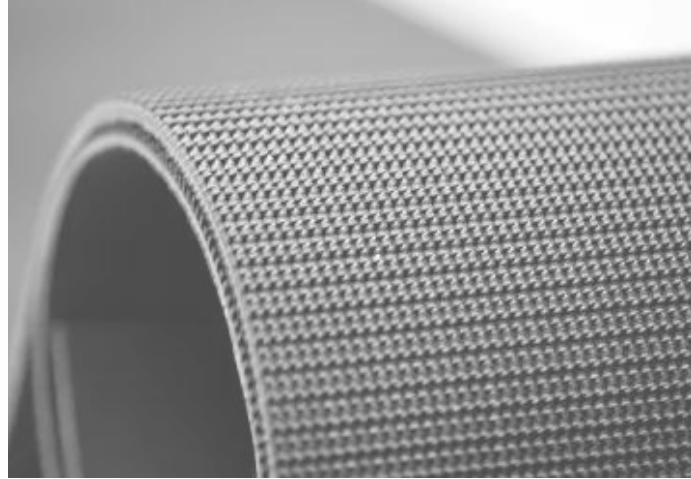


ROUGH TOP CONVEYOR BELTS

MILETECH CONVEYOR BELT are leading manufacturer and supplier of special **Rough Top Conveyor Belts** which top surface is made of wear-resistant rubber has rough impression, thousands of flexible gripping fingers provide superior grip to hold packaged products or units being carried up or down with Higher Inclination Angle upto 35 Degree. Rough Top Belts mainly used to transporting light weight goods, such as sacks, boxes and parcels, packages/bags on steep inclines thereby preventing slippage. It has a cushioning effect, mollifies and absorbs vibrations.

FEATURES

- Provides excellent grip between belt top Surface and packages.
- Creates less friction coefficient
- Perfect for running over table and flat panel
- Special Mesh-like pattern generates the relief effect
- Absorbs vibrations, preventing material slippage
- Odorless, nontoxic, non-marking
- These belts mostly used flight loaders and lorry loaders

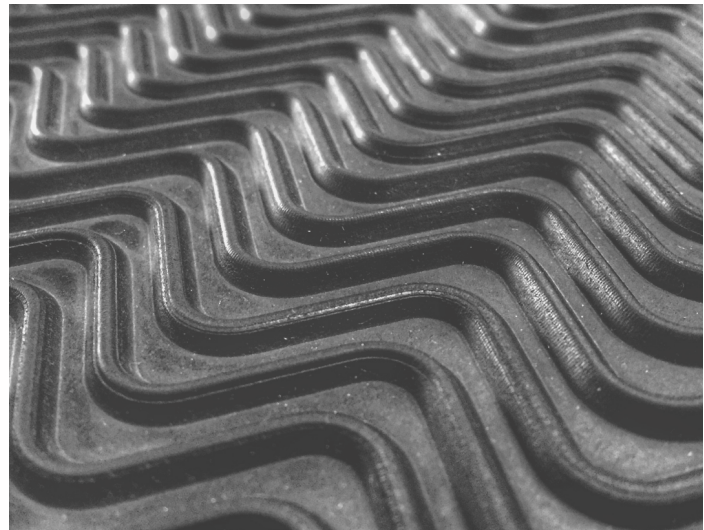


WAVY TOP CONVEYOR BELTS

MILETECH CONVEYOR BELT are leading manufacturer and supplier of **Wavy Top Conveyor belts** in India. Wavy Top Conveyor Belts come with wavy impression on top surface. These Belts have high grip top surface with high degree of friction similar to Rough Top belt. The feature that makes it distinct from rough top belt is the wavy top surface. Wavy top conveyor belts provide good friction coefficient to ensure that the material being conveyed doesn't slip or roll back

Application

- Packaging industry
- Recycling industry
- Bagging Plant
- Loaders & feeder
- Ginning Industry
- Corroged Box & Paper Industry

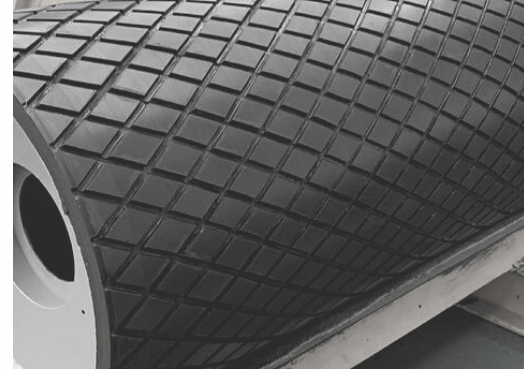


DIAMOND PULLEY LAGGING SHEET

MILETECH CONVEYOR BELT are leading manufacturer and supplier of **Diamond Pulley Lagging Sheet and Ceramic Lagging Sheet**.

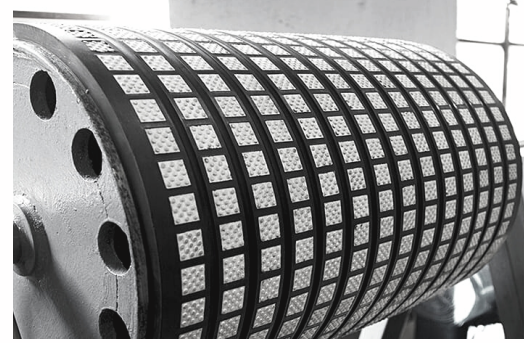
Diamond Pulley Lagging Sheet

Diamond Pulley Lagging Sheet is the term used to describe the application of a coating, cover or wearing surface which is sometimes applied to pulley shells. Diamond Pulley lagging is often applied in order to extend the life of the shell by providing a replaceable wearing surface or to improve the friction between the belt and the pulley. Notably drive pulleys are often rubber lagged for exactly this reason.



Ceramic Lagging Rubber Sheet

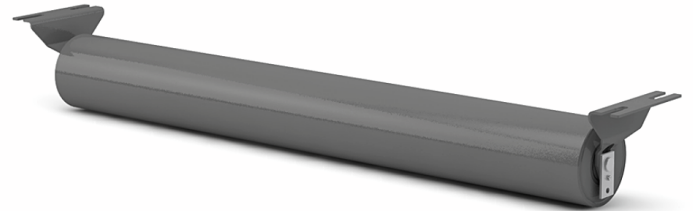
Ceramic lagging rubber sheet with chloroprene bonding layer is used as protective surface to improve and extend pulley life in applications for extreme conditions in wet and muddy areas. We have developed high quality ceramic lagging with chloroprene bonding layer for easy and quick installation. Our ceramic lagging is made with high quality alumina tiles, high quality abrasion resistant rubber and backed with chloroprene bonding layer.



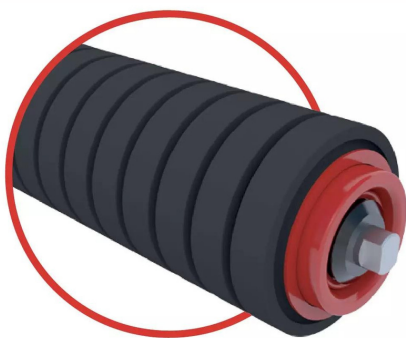
CONVEYOR ACCESSORIES



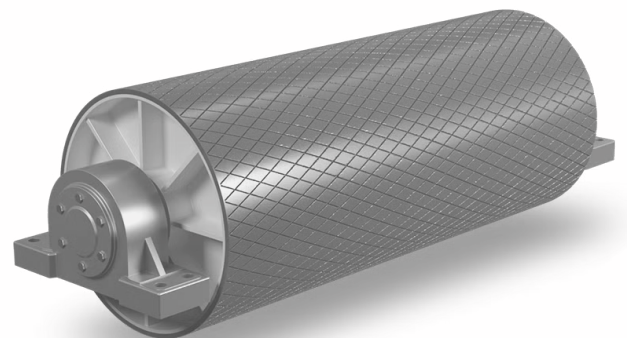
Carrying Roller



Return Roller



Impact Roller



Pulley

TECHNICAL DATA

Cover Grade Characteristics Application

COVER GRADE CHARACTERISTICS AND APPLICATION		PHYSICAL PROPERTIES						
General Purpose Belting	Standard	Before Ageing		Temp. of Ageing °C	Duration of Ageing hrs.	After Ageing		Max. Abrasion Loss mm ³
		Tensile Strength MPa	Elongation %			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
HEAT RESISTANT BELTING								
Grade HR T1								
This grade is recommended for conveying hot material and suitable for fines up to 100°C and coarse material up to 125°C	IS 1891 PART-II	12.5	350	100	72	-25	-40	180
GRADE HR (T-2) / SHR								
This grade is recommended for conveying hot material and suitable for fines up to 125°C and lumps up to 150°C	IS 1891 PART-II	12.5	350	125	72	-25	-50	150
GRADE HR (T-3) / UHR								
Ultra Heat Resistant up to 220 °C & UHR++ Grade up to 300 to 400°C	Proprietary	17	300	150	72	-15	-35	150
FIRE RESISTANT BELTING								
Having fire resistance and antistatic properties, this grade is recommended for use where a fire hazard exists e.g. Thermal Plants. Underground Mines.	CSA-M422-M87 IS 1891 PART-V DIN-22103/ISO 340	17	350	70	72	+10 -20	+10 -25	175
CHEMICAL & OIL RESISTANT BELTING								
Composed of Synthetic Rubber Compounds this grade is resistant to mineral, vegetable, animal oils and fats.	IS 1891 PART-III	17	250	70	72	±35	±35	NOT SPECIFIED
FOOD GRADE 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	17	350	70	72	+10 -20	+10 -45	NOT SPECIFIED

RUBBER CONVEYOR BELTS SELECTION CHART

Belt Designation		Full Belt Tensile Strength KN/m	Maximum Recommended Working Tension		Nominal Carcass Thickness (mm)	Nominal Carcass Weight Kg/cm/mtr	Maximum Belt Width (mm) for adequate load support Bulk Density (T/m ³)			Minimum Belt width (mm) For adequate Troughing		
Type	Rating		Vulcanised Splice	Mechanical Fasteners			Upto 1.0	Upto 1.5	Upto 2.5	20 Deg. Idlers	30 Deg. Idlers	45 Deg. Idlers
			(kN/m)									
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

Why Us?

High Quality

Commitment

Fastest Delivery

High Strength & More Durable



MILETECH
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