

AQUIL STAR®



أكويل ستار للتجارة العامة ش.م.م

AQUIL STAR
GENERAL TRADING L.L.C.



About Us

Back in 1994 a group of entrepreneurs having varied experience in Rubber Technology, Engineering, Administration, Marketing and Customer Service set out to establish a world class company to produce and deal in Hi-Power & Hi-Tech Rubber Belts & Beltings for Industrial , Automotive & Agricultural applications.

AQUIL STAR products match international quality innovations in industrial & Automotive Sector. The change is the only process which does not change. The transmission technology has undergone vast developments in design & power. Moving with world, technology of making machines smaller and precise.

AQUIL STAR belts are unique products manufactured at plant possessing state-of-art engineering technologies. AQUIL STAR belts are trustworthy products which will ease your life by giving you long durability & trouble free running of your machines.

»» Our Mission ««

To become a world class, trend-setting company, producing and dealing in Hi-Tech products of international standards.

To strive and achieve customer satisfaction of the highest degree, keeping in mind the concerns of stakeholders, employees and the society at large

CLASSIC WRAPPED TYPE

Classical Wrapped V-Belts

Due to its composite multipurpose construction these belts resist oils, heat, ozone, sunlight, weather and aging. Hence can be used in all open drives or jump of the drive. Specially used for textile drying machines.

Sections: Z, M, FM, A, B, C, D & E.

Wedge V-Belts

All industrial applications including V-Flat Drives, particularly where space, weight and horse power capacity are critical.

Sections: SPZ, SPA, SPB & SPC
3V, 5V & 8V

Including entire range of Wedge Banded Belts.

RAW EDGED TYPE BELTS

Agricultural Cogged V-Belt

Used in all types of agricultural machinery and equipments such as Harvester, Rice huller, Bailer, Loaders, Hedge cutter, Reaper and Brush cutter, Tiller etc.

Sections: HI, HJ, HK, HL & HM

Industrial Variable Speed V-Belt

Power transmission belt for variable speed pulleys having separable parts.

Laminated V-Belt

Edge Laminated v-belts are designed for drives requiring tough, high speed applications with increased horsepower capacity and greater flexibility. Its use is especially suitable in the more demanding automotive power transmission needs. "Laminated with multiple fabrics in the bottom to reduce noise"

Sections: FM, A & B

Double V-Belt

Used in all Industrial serpentine applications requiring reversal rotation in drive shafts

Sections: AA, BB & CC.

Banded V Belt

Used for multiple V-belts drives exposed to pulsating or heavy shock loads, to avoid the belt from turnover or jump of the drive. Specially used for textile drying machines.

Sections: A, B, C.... & more

Agricultural Belt

Used in all types of agricultural machinery and equipments such as Harvester, Rice huller, Bailer, Loaders, Hedge cutter, Reaper and Brush cutter, Tiller etc.

Poly Ribbed V-Belts

Used for multiple shaft large power high speed systems. Poly V-belts are divided into industrial and automotive applications.

Industrial Applications Section: PJ, PL & PM
Automotive Application Section: PK

Wedge Cogged V-Belts

Narrow cross sections transmits up to three times the horse power of classical cross sections in the same amount of drive space, suitable for high power industrial applications where space, weight & horse power capacity are critical.

Sections: XPZ, XPA, XPB & XPC
3VX & 5VX

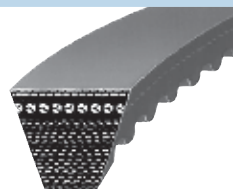
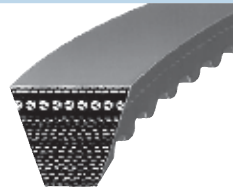
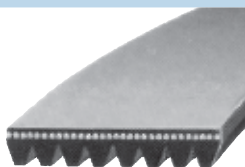
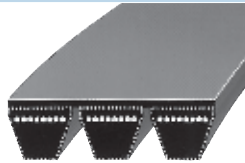
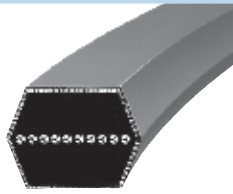
Including entire range of Wedge Cogged Banded Belts.

Classical Raw Edge Cogged V-Belt

Suitable for industrial & few auto. applications, Due to its molded teeth this belt is well suited for drives with smaller diameter sheaves.

Sections: ZX, FMX, AX, BX & few sizes of DX application.

Including entire range of Wedge Cogged Banded Belts.



AUTO & IND. TIMING BELTS

Automotive Timing Belts

Timing Belt is designed with tooth profile feature better stress desperation and less noise drive at high speed operation. The belt is smooth engagement with the pulley, giving power, longer life and dependability with the ratio or speed drives. We offer wide range for Auto Appl, such as, Japanese, Korean, Americans, and European Vehicle. Spec: CR (Suitable for Aftermarket) : FHN (Suitable for OES, Aftermarket) : H.NBR (Suitable for OES, OEM)

Sections: ZA, MY, MR, YU, S8M
Appl: for all vehicles & origins

Industrial Rubber Timing Belt

The Industrial Timing Belt is superior timing belts for various types of synchronous drives, with performing on a wide range of load capacities and speed ratios. The belt is non-slip engagement with constant angular velocity, relatively maintenance-free, and economical.

APPLICATION

Timing Belt is for maintenance-free performance on timing, can used on industrial machinery e.g. food processing machines, robotic equipment and many more applications

Sections: MXL, XL, L, H, XH, XXH
HTD & STD Profile: 2M, 3M, 5M, 8M, 14M & 20M
Including double sided teeth profile.

RUBBER/PVC/PU CONVEYOR BELTS & SPECIAL PURPOSE BELTINGS

Rubber Conveyor Belt

Technologically superior rubber, with better ageing characteristics, in variety of grades; carcass available in nylon and polyester fabric (EP); Available in with both cut or sealed edges.

Our EP fabric conveyor belts are designed to operate for transporting abrasive materials eg. cement, coal, granite, gravel recycled material, iron ore grain, beets, potatoes, timber in a range of temperatures from -30 C to 90 C (-22 F to 392 F).

Types: EP, COTTON, NYLON & STEEL REINFORCED
CHEVRON: of various patterns.

Industrial PU Timing Belt

Properties

Very accurate pitch and low tolerances | Excellent bonding between the polyurethane and the tension cords | Variable position of the tolerance zone, for fixed centre distances, for example | Tensions cords: steel, highly flexible steel, stainless steel | Usable sleeve width: up to 380 mm

Advantages

Improved mechanical properties compared to the conventional timing belts with up to 30 % higher performance values

Sections: T2.5, T5, T10, AT3, AT5, AT10
Including double sided teeth profile.

Ind. Rubber & PU Open End Belt

These timing belt are manufactured in open lengths. The tension members are arranged with parallel edges, such as e.g. in linear transmissions, to be connected to the machine component to be moved.

These products reliably and precisely meet the special requirements involved, such as fast, exact positioning and smooth movements in all directions.

Rubber: All Sections of HTD & STD profile belts

PU: All sections of T & AT profile belts
Including double sided teeth profile.

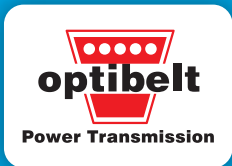
Mat. Handling Con. & Cust. Belting

Rubber Backings High Temp. resistance Paper, ceramic, labeling & packing machines & glass industry. More types of backings are available as required

PU Round & V Belts with and without Profile For use in food industry from product transfer to packaging lines For use in ceramic & various industry

A full line of conveyor belts for general & specialized conveying applications. We supply PVC / PU Conveyor belts to a host of industries. Listed below are a few such industries we cater to;
Mail Processing & Postal Machines
Office Equipment
Automatic Ticket Validating Machine
ATM & Bank Machines
Ticket Dispensers & Gaming Machines
Photo Machines & Printers
etc...

- **INDUSTRIAL & AUTOMOTIVE V-BELTS**
- **INDUSTRIAL & AUTOMOTIVE TIMING BELTS**
- **POLY/RIB BELTS**
- **VARIABLE SPEED BELTS**
- **PVC & RUBBER CONVEYOR BELTS**
- **NYLON SANDWICH BELTS**
- **LINK BELTS & PERFORATED BELTS**
- **FLAT TRANSMISSION BELTINGS**
- **PU CORDS**



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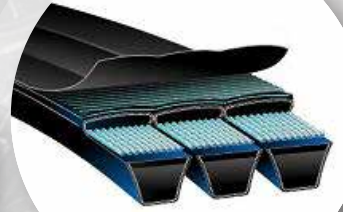
POWERING PROGRESS™



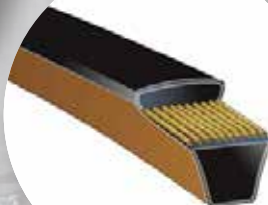
Poly Chain Synchronous Belts



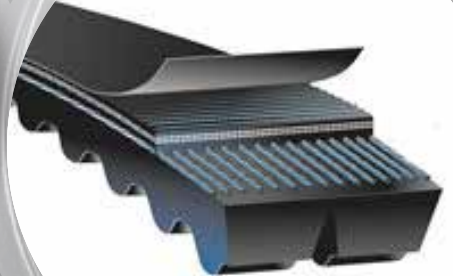
Micro-V® Belts



Hi-Power li Pwrbd Belt



Predator® Belts



Tri-Power® PowerBand® Belts



Variable Speed



Tri-Power® Belts



Special Belts



Timing Belt Component Kits



Quick-Link® - Emergency V-Belts



General Purpose



PTFE Hydraulic Hose & Couplings