



MLT GROUP

Conveyor Solutions Expert

TECHNICAL BELTS ON DEMAND



PATENTED PRODUCT



MADE IN FRANCE

Belt on demand range / Technical belts



WHAT ARE TECHNICAL BELTS?

Belts adapted to your needs



MLT manufactures technical belts, adapted to specific characteristics for production machines.

All our belts are manufactured to the customers special dimensions and according to specific requirements and constraints.

Our belts have an excellent lifespan and are far more resistant than those with vulcanized or glued / bonded splices.

Prepared from high quality raw materials, our belts guarantee complete satisfaction and a long life. Most of our belts are manufactured spliceless / endless. The raw materials are rolled continuously in our workshops.





TECHNICAL BELTS

BELT ON DEMAND

DISCOVER OUR COMPLETE RANGE OF CUSTOMIZED TECHNICAL BELTS

Belts adapted to your needs



Thrower - Slinger Belts

Thrower belts run under very high speeds (from 10 to 20 m/s), under inflexion rolls and withstand very hard working conditions. A hot splice cannot perform within extreme constraints as well as MLT's manufactured endless belts can! They are used for loading or unloading of boats and trains, in flat silos with grains, fertilizers, sand, gypsum, transforming factories, glassworks, wood chips, and more.

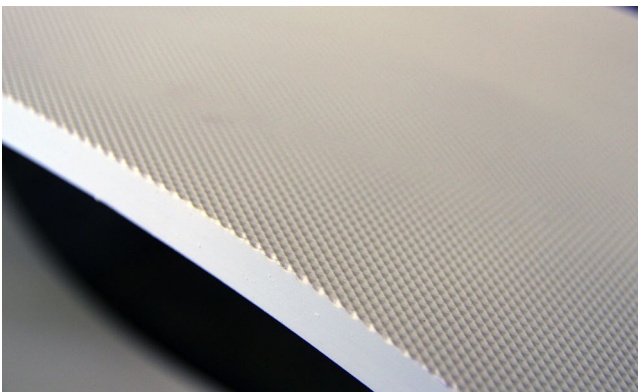
Sandblasting - Tumbling Belts

Sandblasting / tumbling belts are used in shotblasting machines, in forges, medical sector for prothesis, springs, fish hooks, knives and to clean foundry pieces after furnace unload. They are manufactured from specific fabric to work under inflexion rolls. Our belts are manufactured with a very high resistant rubber (abrasion index of 50 mm³), which is critical to bear the sand blastings up to 200 m/s. Our holes are completely cylindrical in order to maximize the sand evacuation. Cleats, guides and treads are integrally moulded.



FDA/USDA Belts

As defined by their name, these belts are used in foodprocessing but also in pharmaceutical industries. Our belts are perfect for extreme applications like deboner belts, juice and soup producing machines... All our food belts are vulcanized from a certified FDA/USDA raw rubber and delivered with a certificate (FDA/USDA).





+ Cable Drawing Belts

They are used in caterpillar puller or capstan machines after product extrusion (cables and wires, tubes and hoses, small strips of office furnitures or rolling shutters). Our cable drawing belts are manufactured on demand, with high strength up to 2500 N/mm. They are used by cable, rubber tube and high density cured polyethylene manufacturers.

- 2 available colours: white and black
- Grooves on demand

+ Hot vulcanized rubber covering / lagging

We vulcanize raw rubbers (from 53 to 80 shA) on standard belts, giving them special profiles. More resistant than with adhesive, our belts are perfect for extreme applications.

- 2 available colours: white and black





Weighing Belts

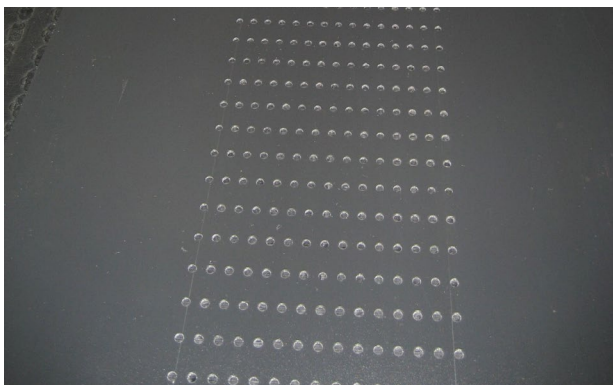
Our weighing belts are vulcanized endless (no risk of junction breaking) and under tension (no elongation after installation on the conveyor).

- Homogeneous carcass = constant weight on the belt

Profiles Hot Vulcanization

We vulcanize cleats, chevrons, guides and sidewalls with the same rubber quality as the belt (abrasive, oil, grease and heat resistant). These profiles, which work under very high constraints, are stronger than if set with glue or bolts. We have a wide range of moulds.

- Cleat : from 15 to 100mm high, block, T, half-moon, rectangular. Perfect for magnetic separator belt
- Chevrons from 6 to 35mm high
- Sidewalls up to 80mm high
- Guides



Perforated Belts

We apply on your belts a precise, totally cylindrical and customized drilling from a diameter of 2.5 mm. This drilling can be horizontal or offset according to your needs.

Various belts

The application fields of technical belts are wide and various, non-restricted list. We manufacture special belts for every field and business sectors.

They are available in many configurations, depending on your needs and constraints. Our teams have the expertise to accompany you and define the most suitable belt. Do not hesitate to ask us for advice.

AVAILABLE RUBBER TYPES

Technical belts in all environments

ABRASIVE RESISTANT

FIRE RESISTANT

HEAT RETARDANT

FDA / USDA
for food applications

OIL RESISTANT



For any support in the installation of our products or in the resolution of problems on your conveyor belt, you can benefit from our **HOTLINE service** in real time.

Registration on www.mltgroup-conveyor.com/mlt-service



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PATENTED PRODUCT
MADE IN FRANCE

MLT Conveyor Solutions Expert
More than 70 years of innovation
at your service



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