

Accotex[®] Belts and Splice Equipment - Being driven to your Success

Munster, May 14th, 2009 – Oerlikon Textile Components is pleased to announce the market introduction of Accotex[®] Belts and Splice Equipment. Two general types of Accotex[®] Belts are available - Drive and Conveyor Belts. Drive Belts are the connection between the power source and the driven item while Conveyor or Processing Belts enable the smooth flow of material.

The belt quality has a strong influence on your production output. Any losses caused by damaged belts have to be eliminated. Minimizations of machine downtimes equivalent to efficiency improvement are the keys to your success.

Quality Characteristics

The three relevant criteria's for premium belts are:

- Tension behavior or the choice of right tension member
- Surface behavior or the choice of the right elastomer
- Assembly behavior or know how and longtime experience in splicing technology

All Accotex[®] Belts combine four warranted characteristics for your successful premium yarn production at optimized costs.

Longest Lifetime

The assuring facts of the wear resistant construction are the robust belt edges, oil and grease resistant surfaces as well as moist and temperature insensitivity. Due to this features perfect flexibility for each application and longest possible product lifetime will be achieved.

Constant Yarn Quality

The stable belt friction coefficient at constant spindle speed ensures the exact speed for the output of high class quality yarn. The high dimensional stability of the belt is a result of the sandwich construction. Antistatic belt properties ensure that there is low fluff accumulation.

Highest Efficiency

As a consequence of the adapted coating of the friction layer and the high dimensional belt stability the transmission slippage is minimized. The amount of work and therefore labor cost will be decreased by the easy setting up of the uncomplex splice technology. Further savings are enabled due to the fact that re-tensioning becomes even for long machines unnecessary.

Respect to Resources

Low energy consumption is ensured by the shock and vibration absorbing construction. The fine belt texture enables a significant reduction of the noise level.

Available Accotex® Drive Belts

- Tangential Belts
- Spindle Tapes
- Rotor Belts
- Power Transmission Belts

Available Accotex® Conveyer Belts

- Conveyer Belts

Service

We provide our customers with detailed splicing instructions and individual training. Oerlikon Textile Components stands for more than just a completed deal. Your purchase includes after sales service as well.

Splice Technology

To get the perfect belt with all advantages the focus of attention has to be put on the splice technology. A perfect splice is characterized by durability, variation of thickness and impalpable unevenness at the join area. But also the quick and easy handling to shorten the splicing time is a relevant factor for a time and money-saving splicing.

Accotex Splice Accessories ensures easy and quick splicing. Almost no operator influence is limiting any variation therefore we would like to give you the advice - splice it yourself.

Splicing Types

Oerlikon Textile Components is suggesting two different types of splicing. We differentiate between a W -splice with the typical ground wedge splice with adhesives and a Z-splice with the specific tooth splice without adhesives.

Splice Equipment

	Preparation	Connection
Spindle Tapes	Accotex® Belt Punch Cutter 35	Accotex® Heating Set 50/40 Profile Form Z 11
Tangential Belts for W Splice	Accotex® Belt Grinder Ground wedge segments Grinding line 50	Accotex® W Heating Device
Tangential Belts for Z Splice	Accotex® Belt Punch Cutter 80 Knife Sets for Punch Cutter 80	Accotex® Z Heating Set 140/40 Profile forms Accotex® Heating Set 80/60 Profile form 50 Adhesives
Conveyer Belts	Accotex® Belt Punch Cutter 80 Knife Sets for Punch Cutter 80 Accotex® Belt Punch Cutter 150 Knife Set for Punch Cutter 150	Accotex® Heating Device 200 Controller 230 V Cooling Container Foil

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About Oerlikon

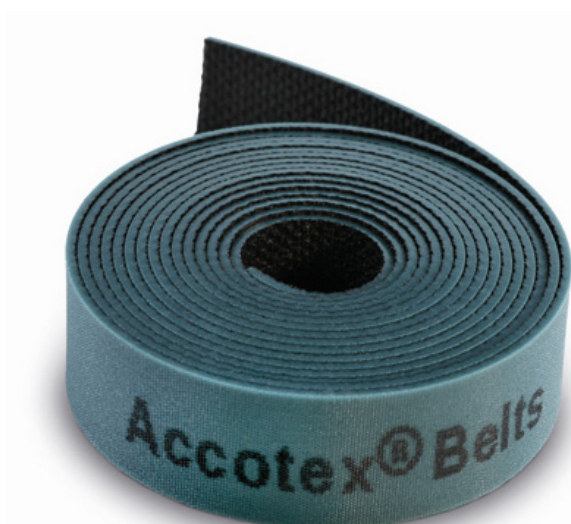
Oerlikon (SIX: OERL) is one of the world's leading international high-tech industrial groups specializing in machine and plant engineering. The company is a leader in the field of industrial solutions and innovative technologies for textile manufacture, thin-film solar and thin-film coating, drive, precision and vacuum systems. With roots in Switzerland and a long tradition stretching back 100 years, Oerlikon is a global player with a workforce of almost 18 000 at 180 locations in 37 different countries. The company's sales amounted to CHF 4.8 billion in 2008 and it ranks either first or second in the respective global markets.

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Enclosed: Picture with Caption



Accotex® Belts