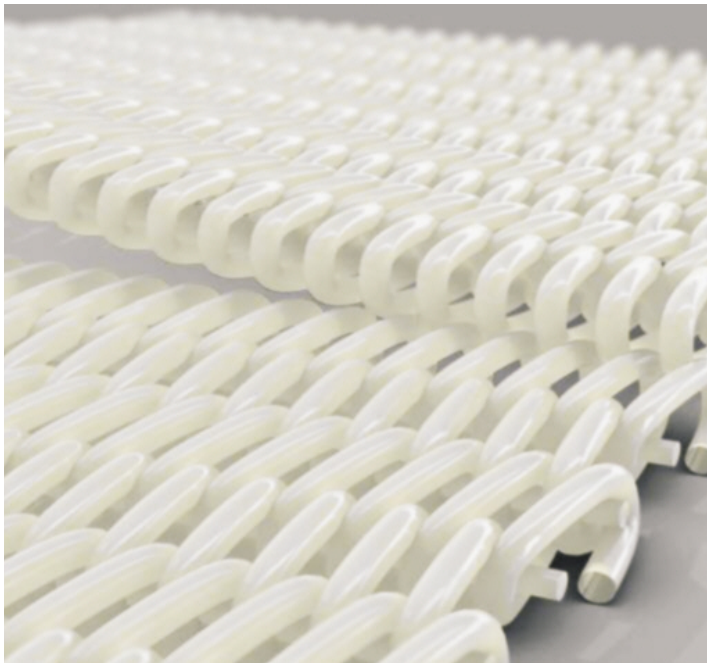
Ammeraal Beltech

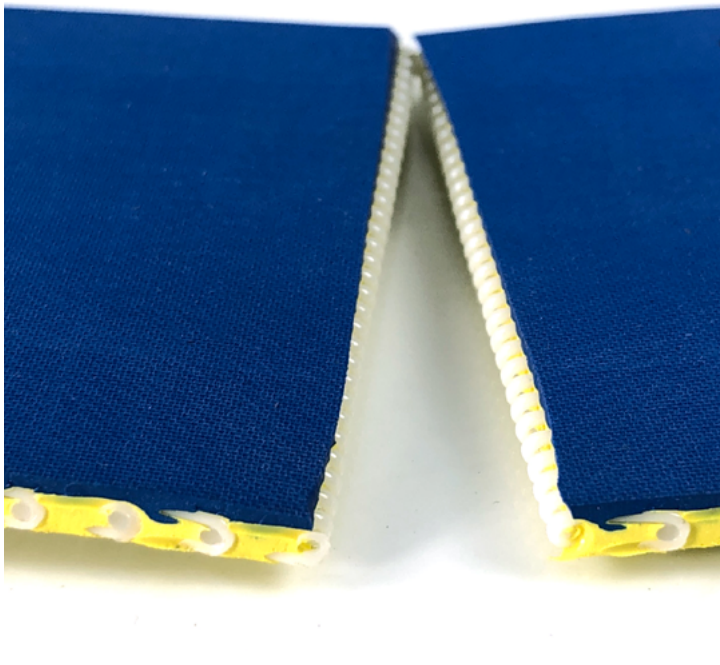
BELT POWER®

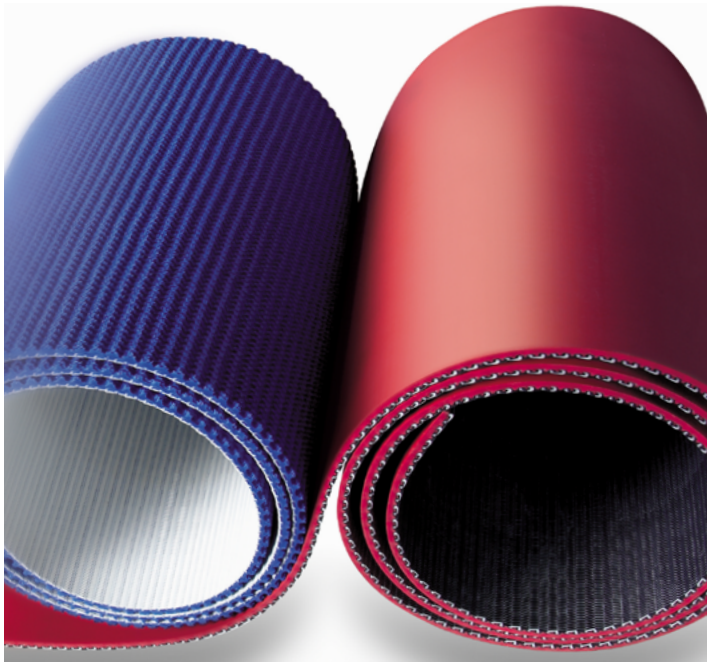
AM-EN

ZipLink® Belts

Quick Belt Changes - Reduce Downtime

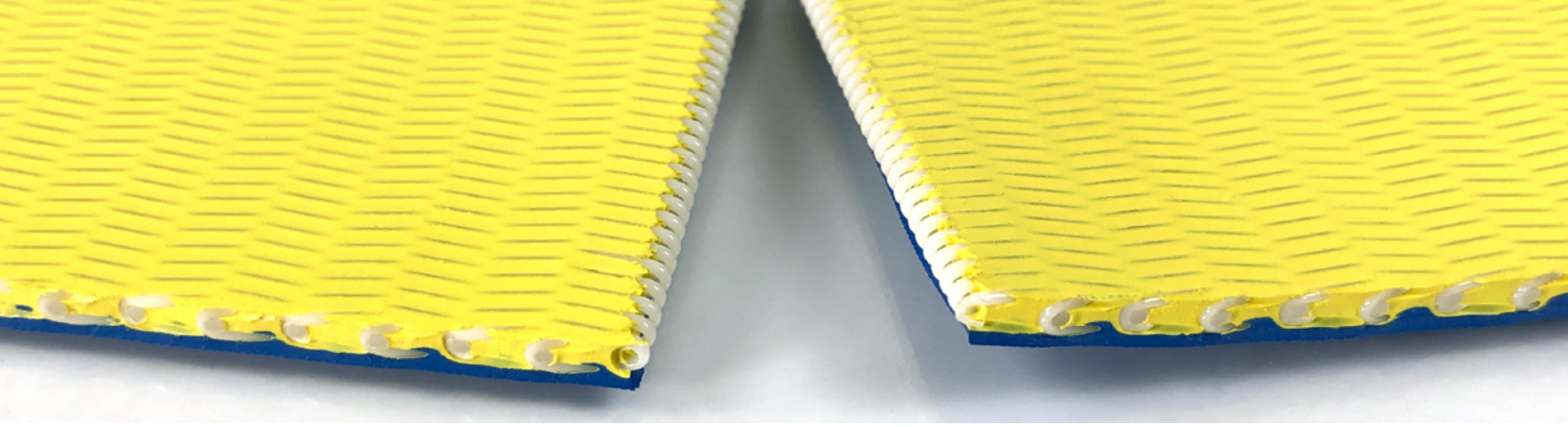






ZipLink®

Innovation and Service in Belting



ZipLink® Quick Belt Changes. Maximum Production Uptime.

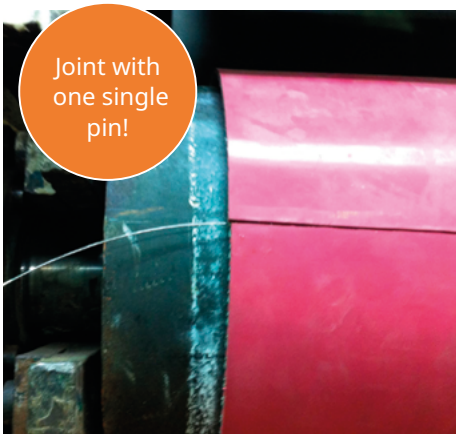
Ammeraal Beltech is a leading manufacturer of process and conveyor belting with an established reputation for developing innovative solutions for belting applications.

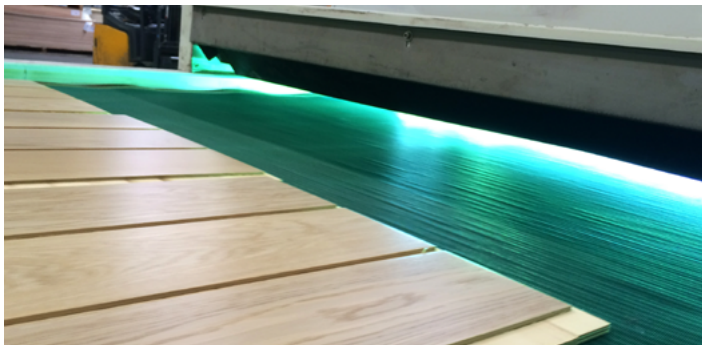
Working closely with OEMs and end users, Ammeraal Beltech has developed a range of ZipLink® Belts: a special design link fabric made in combination with top cover options to optimize conveying performance.

Scan the QR Code and watch the video!

Features	Benefits
Body construction	• Makes installation fast, reducing installation costs
Only basic tools needed	• The Ziplink kit does not require electric or water hook up, like a belt press
Choice of top cover options	• A belt cover designed for your specific requirement delivers ultimate conveying performance
Less energy consumption	• Low friction bottom side reduces frctional drag

ZipLink® is an innovative belt range which is designed to offer benefits in a variety of different industries. Quick and simple installation or repair help to lower costs and reduce downtime. The design allows for repair or replacement of just small sections of the belt.





ZipLink® Case Study
Wood Panel Cooling

Wood Panel Cooling application - case study

ZipLink® belts are perfect for any application in which belt replacement time/loss downtime and installation cost is a factor. This innovative product is designed to offer benefits in prodiction line applications within the Panel Board Industry. Here grinding, cooling, sanding, polishing, braking, sawing, painting, and pre-compressing are all a part of line uptime. Maintaining downtime to a minimum is essential to efficient production.

CUSTOMERS ISSUE

Many conveyor belts are used throughout the production process to transport abrasive wood boards; in some cases exposed to temperatures up to 320 °F. Customers often have problems with torn belts and wear... this means many hours spent on belts replacement.

SOLUTION

- 560207 Nitrile BX EZP 10/1 01+C37X blue
- 560209 Nitrile BX 10/1 01X+C37 brown

BENEFITS

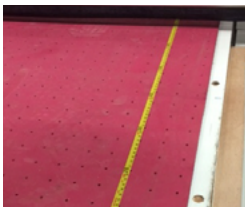
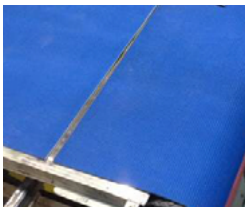
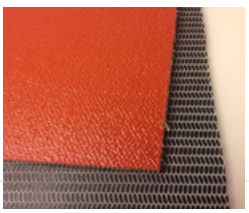
- Easy installatiom
- Less downtime
- No need for punching equipment or presses
- Easy splice in repairs

ADVANTAGES

+ Available with different surfaces for different handling needs
+ No weak joints
+ Excellent wear resistance
+ Can be stocked in roll form

ZipLink® belts series provides a substantial increase in production time.

ZipLink® Unique belt design. Multiple material options.

Materials	General characteristics	Main applications	Examples
Natural Rubber	• Thermoset rubber • Excellent abrasion resistance • Excellent grip in wet and dry characteristics • FDA • Temperature range -40 °F to 249 °F	Paper and Cardboard Industry Wood Industry Inclined transportation Tobacco Industry Agriculture	
Carboxylated Rubber	• Thermoset rubber • Excellent abrasion resistance • Excellent oil and fat resistance • Good grip in wet and dry characteristics • Temperature range 0 °F to 249 °F	Paper and Cardboard Industry Wood Industry Sugar Industry Detergent powder Metal Industry	
Nitrile	• Thermoset rubber • Excellent oil and fat resistance • Wear and impact-resistance • FDA/USDA • Temperature range 0 °F to 249 °F	Food processing (Meat & Poultry, Fish and Corn Flakes) Chemical Industry Textile (roll covering) Cardboard production	
SBR	• Thermoset rubber • Good abrasion resistance • Excellent grip • Economical • Temperature range -40 °F to 249 °F	General package handling Airport Industry (inside and outside terminal) Brick and Tile Industry Chemical Industry Carton Industry	
Silam	• Thermoset rubber • Excellent release properties • Good chemical resistance • FDA/USDA • Temperature range -66 °F to 348 °F continuous, -73 °F to 500 °F intermittent	Tire Industry (mixing department) Chemical Industry Shrink tunnels Food processing Leather and textile	
Teflon	• Thermoplastic • Excellent release properties • Excellent chemical and stain resistance • Good oil and fat resistance • FDA • Temperature range -58 °F to 179 °F	Extrusion Industry Food Industry Chemical Industry Fiberglass Industry	
Cotton / Felt	• Temperatures up to 248 °F	Tire Industry Cardboard Metal stamping Car Industry Aluminum extrusion	

ZipLink® is a unique conveyor belt design belting design that combines cover materials with a structured link mesh that can be easily spliced at any length into a continuous belt without the need for special tools, presses or other equipment.

The ZipLink® construction eliminates points of weakness because there is no loss of strength in the splice area, making the belts stronger so they last longer than belts of other seamed or fused materials.

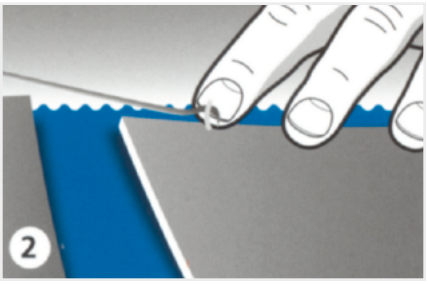
ZipLink® provides long life and flexibility for multiple applications. The belts can easily and quickly be changed without accruing significant downtime or expensive overtime. After converting to ZipLink®, time and personnel required to change belts may be reduced by more than half.

Complete toolbox available

Scan the QR Code and watch the video!

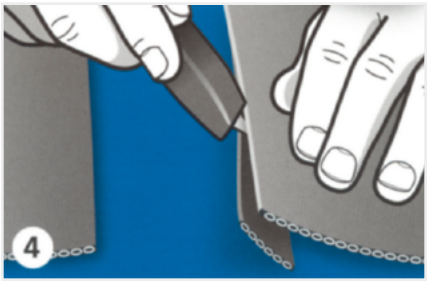
Working instruction

Score the back and lubricate the pin.

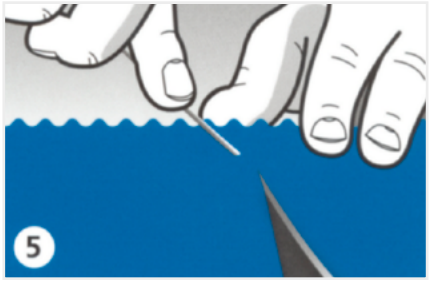


Pop the pin out at .500 in. from the edge.

Gently pull the pin out using pliers.



Carefully cut the top cover.



Press the ends back together firmly.

Pass the wire through and cut the excess.


Ammeraal Beltech


BELT POWER®