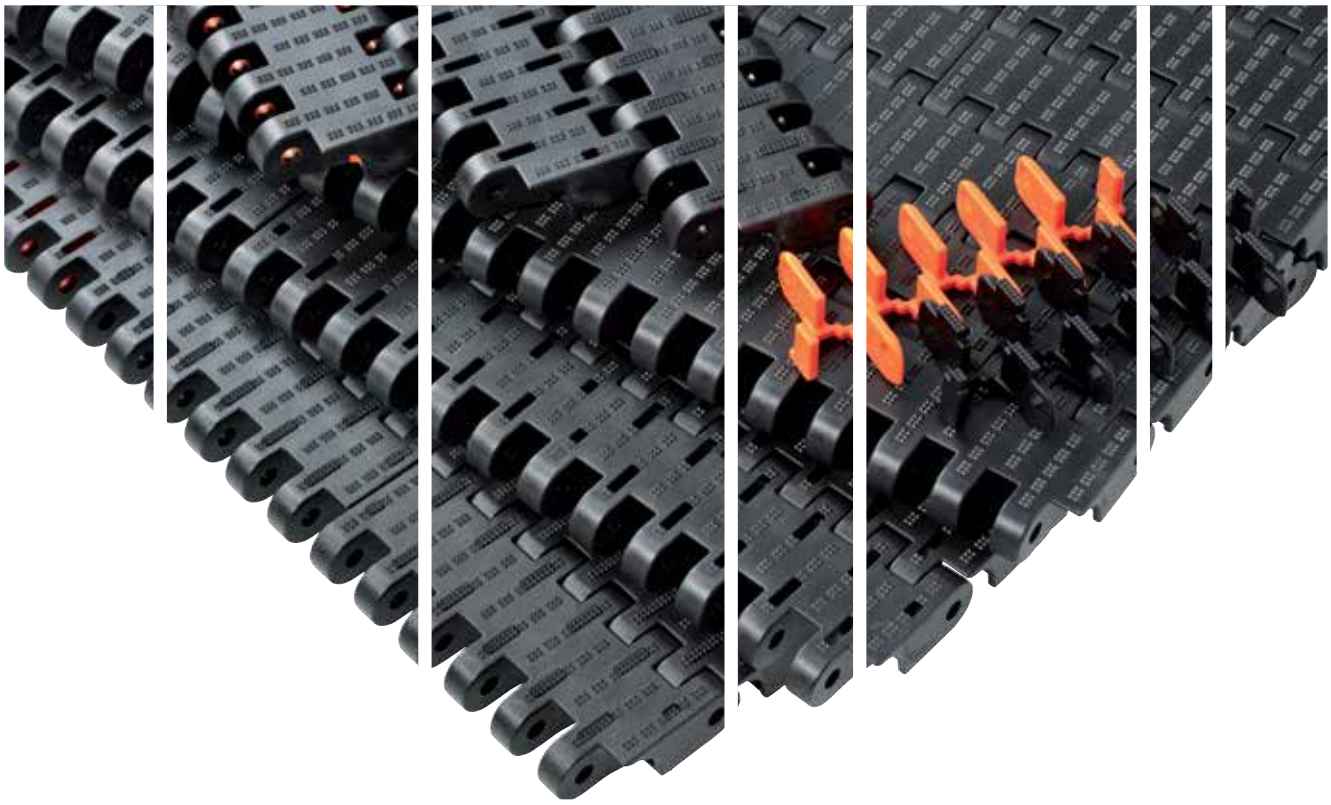
Morskate®



uni CSB

The versatile plastic modular belt for the Automotive Industry

Any questions? Please contact us.

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The next generation of plastic modular belts for Automotive

Introduction of a new innovative product: uni CSB

After more than 10 years of success in the industry, many customers indicated that they wanted more out of a plastic modular belt.

· Lower energy consumption
· Longer conveyor lengths and less transfers
· Higher load capacity
· Lower construction heights (less pit depth)
· Electrically conductive without compromising belt pull
· Flame retardant without compromising belt pull
· Good ergonomics and worker safety

The result of these customer's wishes is our new uni CSB. uni CSB is specially designed with and for the automotive industry, "heavy load" conveying and people moving industry.

This approach has resulted in a two unique belt features:
· 2 inch pitch belt rated at 100.000 N/m comparable to exisiting 2.5 inch and 3 inch pitch belts.
· Use of Dual Compound Technology (DCT) resulting in the world's first plastic "real modular" modular link.

Dual Compound Technology provides the uni CSB with a high versatility. This allows for a combination of different materials within one conveyor belt to meet customer demands without compromising any of the belts remarkable features such as high allowable belt pull.

uni CSB: The 2 inch pitch modular belt that can do what all other 2.5 inch pitch and 3 inch pitch belts can do… and more!



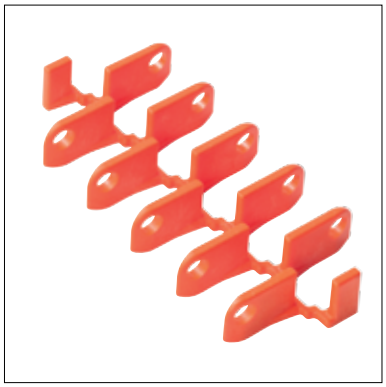



uni CSB	**Stronger belts at lower costs**	· 2 inch pitch means low construction heights and less pit depth required. · Lower belt weight allows for a higher load, a longer center to center distance and less transfers. · Lower belt weight results in less needed drive power, smaller drive motors and smaller gearboxes. · Electrically conductive properties are added to the belt through cost efficient inserts without compromising belt pull as usual. · The belt can be executed in a combination of B1* fire rating and electrically conductive properties.
	Lower total cost of ownership	· Long belt life due to high contact area and innovative belt bottom design. · Less bottom wear at high surface pressure due to wear-resistant wheelplate inserts. · Longer conveyors and higher loads on one conveyor. · Low maintenance costs due to extremely low maintenance requirement. · Lower belt weight results in lower energy consumption.
	Safe Walk	· Appropriate grip in dry and wet conditions. · Low belt profile to avoid injuries and foot discomfort. · Colored edges to visualize moving floors.

*B1: Fire rated material (Flammability Class B1)

Base link open + electrical conductive insert = EC link

Base link closed + WP wear part insert = Wheel Plate



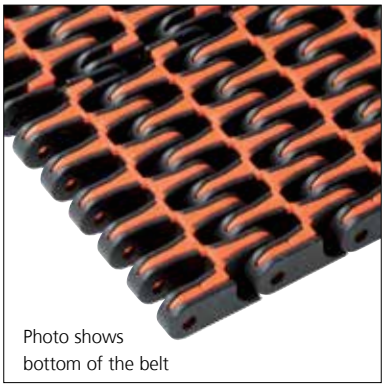


Photo shows bottom of the belt

Dual Compound Technology (DCT):

Combining the best properties of two materials in one belt link