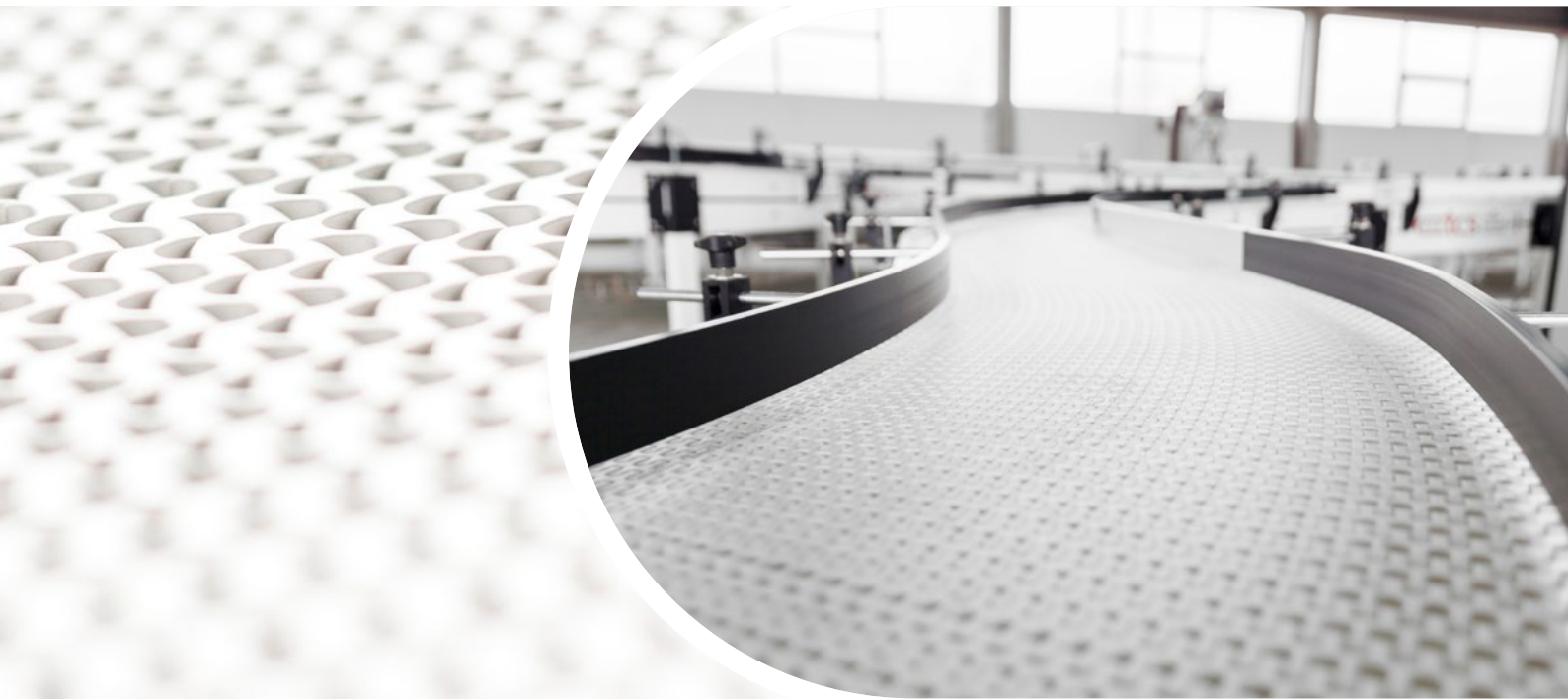


Making belting solutions more sustainable

HabasitLINK[®] Bio POM



Up to 35% lower carbon footprint

That's by how much we have reduced the CO₂ emission impact of the HabasitLINK POM belts.

100% performance maintained

This environmental benefit is achieved with unchanged technical parameters, mechanical properties, and food contact compliance.

Supporting your sustainability efforts

Decarbonization efforts and emission reduction

are high on the agenda of many companies today.

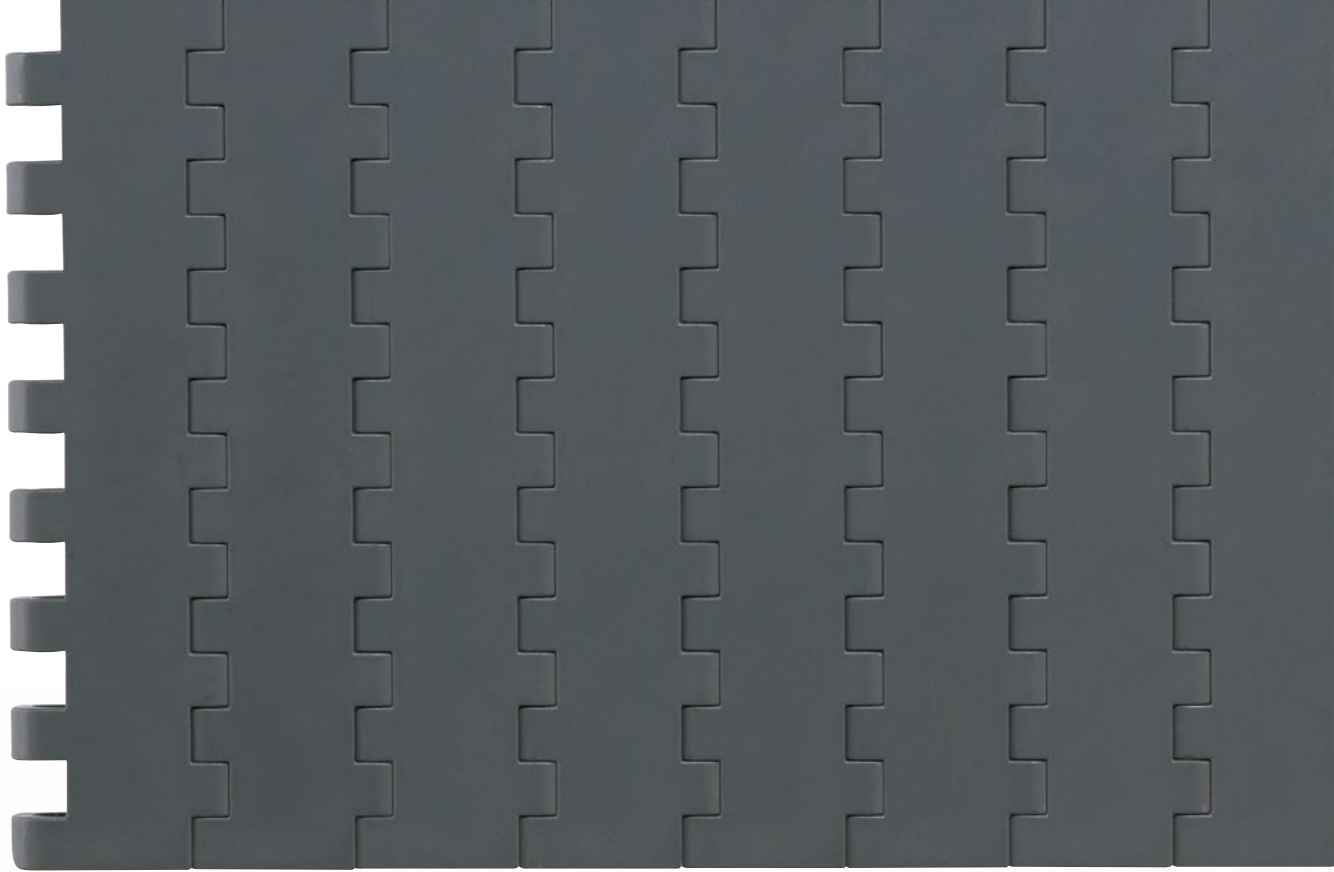
More than a third of the world's largest companies have declared net zero targets set for 2050⁽¹⁾ and 79% declare targets to reduce carbon emissions⁽²⁾.

At Habasit, we understand our shared responsibility to contribute to a more sustainable business. We want to support manufacturing companies in achieving their ambitious ESG goals and counterbalance carbon emissions.

Using belting solutions with a reduced carbon footprint, you can add another step to your decarbonization or emission reduction plan, strengthening the trust in your brand and building a competitive advantage.

⁽¹⁾Accelerating global companies toward net zero by 2050, Accenture

⁽²⁾Corporate minds on climate action, Conservation International & We Mean Business



Sustainable products and solutions

One of the key elements of our contribution to a more sustainable business is to provide products and solutions with a lower environmental impact.

We achieve that through belt design that can contribute to conservation of resources and reduction of waste in your processes.

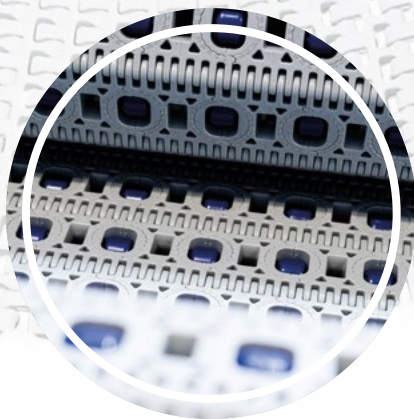
It also means, we manufacture our products

responsibly, using more sustainable raw materials.

HabasitLINK POM belts in a more sustainable raw material

HabasitLINK modular belts have been an important part of our product range for almost a quarter of a century. Manufacturers across numerous industries worldwide appreciate their durability, easy maintenance, and quick repair. The HabasitLINK range covers over 150 belt styles in a wide range of materials to match the diverse needs of our customers' applications and operating conditions.

One of the most versatile materials used in our HabasitLINK modular belt range is Polyacetal (POM). It is the most frequently used plastic for belts that operate in demanding applications, ensuring belt hardness, strength, and fatigue resistance, and increasing the admissible load.



Up to 35% lower carbon footprint

We are now introducing POM-based HabasitLINK belts made with a more sustainable raw material: Bio POM, which provides belts with a significantly lower carbon footprint.

The new bio-based material is made with biogas derived from organic waste, a renewable resource, that has no impact on food or feed supplies.

The result is a HabasitLINK Bio POM belt with up to 35% lower carbon footprint compared with conventional POM, and a saving of 1.15 kg carbon equivalent for each 1 kg of the belt weight.



Raw material made from over 90% renewable content



Up to 35% lower belt CO₂ footprint

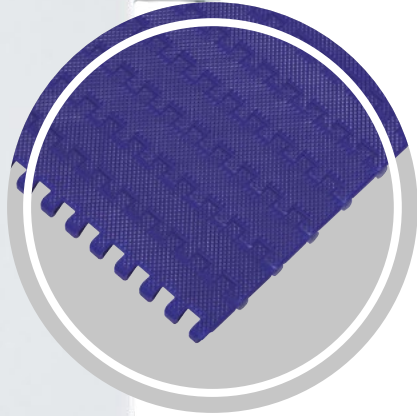


No competition with food or feed supply

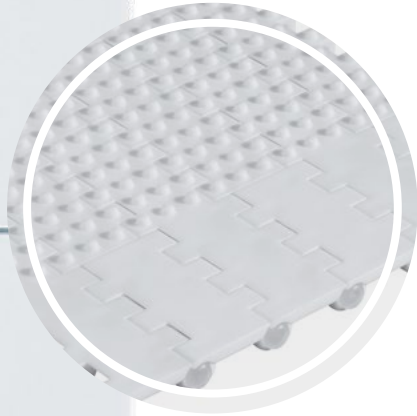


1.15 kg carbon equivalent saving for 1 kg of belt

100% of HabasitLINK POM performance

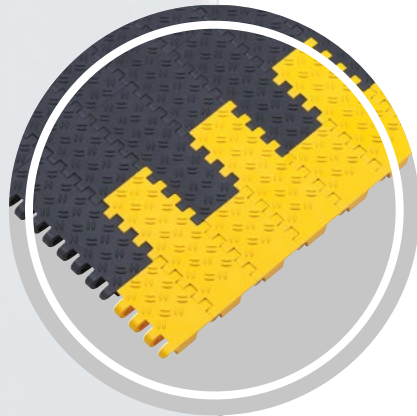


HabasitLINK belts made with Bio POM have identical mechanical and technical properties as belts made with conventional POM.



The reduced carbon footprint benefit is entirely based on using raw material, which was produced with bio methane derived from organic waste instead of fossil material.

This makes the raw material more sustainable and allows us to achieve the lower CO₂ footprint of the final belt product. At the same time there is no change in any of the raw material parameters or our manufacturing process.



HabasitLINK Bio POM belts are also 100% food contact compliant and meet all European and FDA regulations on belts used in food processing. Use of the new material is imperceptible to the naked eye or to your belt's behavior. The only change is what matters most: the reduced impact on the environment.

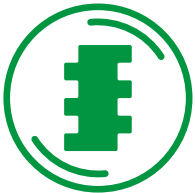
The strengths HabasitLINK Bio POM delivers

With no change in properties of Bio POM compared to conventional POM belts, you can rely on your more sustainable choice to deliver on everything you expect them to.



Food contact compliance

Bio POM plastic modular belts meet all the European and FDA regulations on food contact materials and are covered by Habasit's Declaration of Compliance.



Hardness, strength and fatigue resistance

Belts made with Bio POM offer good dimensional stability. They have high impact, cut and abrasion resistance and are frequently used for applications with challenging operational conditions.



High admissible loads

Bio POM belt strength and low friction makes them reliable solution for heavy conveying even in temperatures as low as -40°C (-40°F).




For more information on the HabasitLINK Bio POM
habasit.com/Bio-POM


Would you like us to get in touch?
Fill in the contact form or e-mail your Habasit representative.




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