siegling transilon
conveyor and processing belts



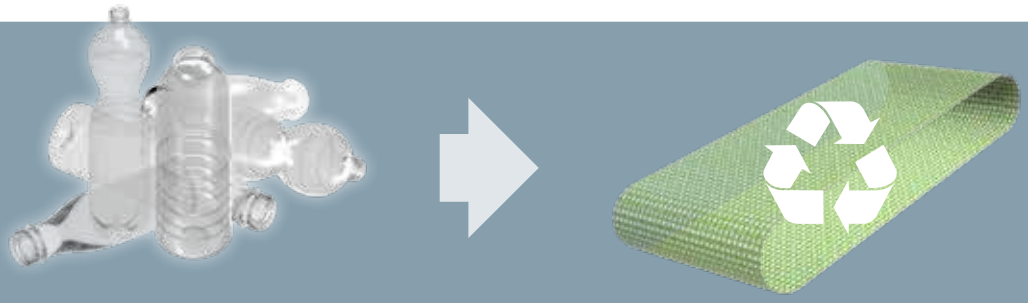
SUSTAINABLE CONVEYING WITH **TRANSILON ECOFIBER**

Siegling – total belting solutions

forbo
MOVEMENT SYSTEMS

TRANSILON ECOFIBER
IMPROVES YOUR SUSTAINABILITY CONTRIBUTION

TENSION MEMBER MADE WITH 100 % RECYCLED PET BOTTLES



Transilon ECOFIBER. Tension member fabric made of recycling PET

The tension member fabric used for Transilon ECOFIBER is 100% derived from recycled PET bottle material. This saves valuable raw materials during its manufacture, without compromising on quality or durability. At the same time, the energy consumed to make them, and therefore CO_2 emissions, is significantly lower.

These combinations offer you even more sustainability:

Transilon ECOFIBER + Top face made of bio-attributed PVC (Bio Belt)

Our coating consists of bio-attributed PVC, manufactured from bio-based oils, and is fully comparable to conventional PVC. Compared to raw materials made of fossil fuels, over 60% of carbon emissions are saved during production of this bio-attributed PVC.

Transilon ECOFIBER + Underside with Texglide finish

Additional and significant sustainability benefits derive from the special finish of the underside fabric using our Texglide. Energy and CO_2 savings are also interesting from an economic perspective. Belts equipped with Texglide were presented the "Best of Industry Award 2023" in the category Best sustainability project thanks to their potential to save up to 50% in energy requirements.

Available belt types	Art. no.	Sustainability feature	Customer benefit
RE 4/2 U0/U0 transparent FDA	901023	Fabric made of recycled PET	Saves valuable raw materials, waste prevention
RE 8/2 U0/V5H MT-SE black	901014		
RE 8/2 U0/V5 BMB green	901021	Fabric made of recycled PET, PVC coating made of bio-attributed PVC acc. Mass Balance Approach	Saves valuable raw materials, waste prevention, supports real recycling
RE 8/2 U0/V5H MT-BMB black	901024		
RE 10/2 TX0/V5H MT-SE-AMP black	901015	Fabric made of recycled PET and special underside finish	Saves valuable raw materials, waste prevention, power/cost savings, lower CO_2 emissions
RE 10/2 TX0/V15 LG-SE-AMP black	901016		

More Infos

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