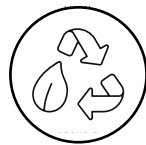


WIN - Wrap It Naturally Fiber-based packaging to replace plastic stretch film



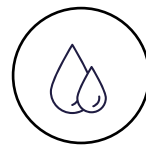
100% Cellulose Fiber

Our fiber-based packaging is completely made from certified cellulose fibers, being a 100% natural alternative to plastic stretch films.



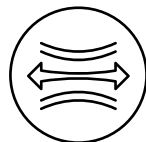
Fully Recyclable

As our WIN material is made entirely from sustainable components, it can be recycled in the waste paper stream. This saves additional disposal effort and costs that would occur with plastic stretch films.



Water Repellant

For additional protection our paper-based packaging can be equipped with a water-repellant, plant-based saturation. It is 100% plastic-free to keep our material fully sustainable.



High Elongation & Tensile Strength

The combination of elongation and strength provides a very tight pallet wrapping. The rough surface does not need additional glueing during the wrapping process.



Easy Handling & Printable

We successfully tested WIN on different conventional turntable, automatic and hand wrappers.

Furthermore, both WIN grades are fully printable with all kind of printing technologies.



Scan the QR Code and watch a video of our material in progress



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Fiber-based material for form-fit pallet wrapping

The reduction of plastic is currently one of the most important topics all over the world. Legal measures are now even demanding the restriction and partial ban of single-use plastics.

Therefore we developed a fully fiber-based packaging material for form-fit pallet wrapping to replace plastic stretch films.

Based on the higher strength less paper is needed compared to film, while the weight of the used material remains the same.

As a cellulose fiber material, WIN offers a negative PCF of $-0,27 \text{ kg CO}_2/\text{kg}$, as cellulose binds CO_2 before processing. Plastic film has an average PCF of $2.2 \text{ kg CO}_2/\text{kg}$, emitting CO_2 .*

* Modelling was carried out in Sphera LCA for Experts (Cradle-to-gate) & data from Sphera MLC 2024