

RESILUX AND INEX CLOSE THE LOOP IN UHT MILK PACKAGING

(Wetteren, Belgium, October 2023) - Resilux, a leader in sustainable packaging solutions, has joined forces with Inex, a frontrunner in authentic dairy products. Together, they made it possible to close the loop in UHT milk packaging. With the Rebirth series, they created a sustainable and circular solution in which white opaque milk bottles get reborn into new ones. A revolution in the UHT milk packaging industry.

As part of Resilux's People, Planet, Product philosophy, the company is driven by a deep sense of responsibility and actively seeks to develop the best solutions in collaboration with customers and stakeholders to protect their products.

CEO Dirk De Cuyper emphasises, *"At Resilux, we believe in the power of collaboration to address the pressing environmental challenges of today and tomorrow. By joining forces with Inex, we have achieved to develop our Rebirth series, an innovation that significantly reduces the reliance on virgin PET resources for packaging. This breakthrough enables us to recycle white opaque bottles into new ones without compromising on food safety or quality, while also providing optimal protection for a longer shelf life, through our ResiBlock® light barrier solutions."*

The Rebirth series: A circular and sustainable solution

Central to the shared ambition of Resilux and Inex is the implementation of a comprehensive recycling process for used milk bottles. Through collaboration with Fost+, the collected milk bottles are sorted as a separate stream, revalorised, and recycled. The Poly Recycling division of Resilux takes these white PET bottles, sorts, grinds, washes, and regranulates them into food-grade feedstock. This closed-loop approach ensures that the old milk bottles can be reborn as new ones, contributing to a circular economy.

The closed-loop Rebirth series is 20% to 40% lighter than HDPE bottles, resulting in a reduced carbon footprint. Furthermore, Inex's efficient aseptic PET line offers flexibility in switching between different bottle sizes. The absence of an aluminium seal on PET bottles adds to their ecological value and enhances convenience for end consumers: the bottle can be stored horizontally in the fridge without any risk of leakage.

Inspire the industry

The introduction of the Rebirth series marks a significant milestone in the journey towards circularity for opaque white bottles. With this innovative solution, Resilux and Inex hope to inspire the industry to work together and join them in closing the loop. A promotion for a sustainable future for the milk packaging industry.

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RESILUX NV



About Inex – Where nature, people and animals take precedence

Inex is a Belgian family business, working with the best that nature has to offer and making it even better. Situated in Bavegem, East Flanders, they process the highest quality meadow milk. The dairy thrives on the proximity of local farmers, all located within a 100 km radius. The meadow milk is transformed into the tastiest dairy products, including yogurt, cream, and chocolate milk.

About Resilux - A leading European PET packaging solution provider

Resilux NV, headquartered in Belgium (www.resilux.com), is a leading manufacturer of PET bottles and preforms, serving Europe and the USA. Resilux focuses on customisation, providing tailored solutions to customers in the food, beverage, and non-food sectors. Additionally, the company operates several state-of-the-art recycling facilities throughout Europe. After briefly becoming a public company, Resilux has reverted to private ownership, now under the joint stewardship of Quva NV and the original founders, the De Cuyper family.