



Cepsa Química, European pioneer in the use of recycled Flexitank

- The company has started to test the first recycled flexitank for the transport of chemicals
- This type of packaging reduces generated plastic waste by up to 35%, improving the distribution chain sustainability

Cepsa Química has started to test a new Flexitank model for the transport of chemical products. This is the first recycled flexibag to be loaded in Europe: a new loading system that, given its technical characteristics and recycling possibilities, will allow Cepsa Química and its customers to improve circularity in the supply of their products.

The company loaded for the first time the new recycled flexitank for a sea shipment of 23,000 liters of LAB, the world's most widely used solution in the production of biodegradable detergents for both domestic and industrial use. The product was delivered from Spain in an intra-European transit.

This new type of flexitank has passed all requirements from the international specification PAS 1008:2016 and is manufactured by Hillebrand, formed by the recent acquisition of Braid and Hillebrand Gori, part of the DHL Global Forwarding Ocean bulk Division group. Hillebrand is the only worldwide manufacturer to offer this innovative and sustainable means of transport.

Its uniqueness lies in its composition. Recycled flexitank is made from materials that can be potentially indefinitely recycled, such as polythylenes and polypropylenes.

Made from plastic waste, the new product made up for four layers, two of them up to 70% of recycled polythene (PE), resulting in a contribution of 35% of material from waste in the whole, which improves Cepsa Química's sustainability index for the distribution chain, while reducing the use of natural resources and related emissions.

"At Cepsa Química we are aware of the great importance that the reduction of plastic poses for the environment. With this goal in mind, we are implementing new initiatives and sustainable options such as the incorporation of recycled flexitank, which avoids, as much as possible, the use of new single-use plastics in favor of recycled ones. Recycling, reducing and reusing are key to our environmental policy", says Elena Alcalde, Head of the Supply Chain & Procurement at Cepsa Química.





Andre Sangster, technical director of Hillebrand DHL Global Forwarding Ocean Bulk, says: "Taking such steps towards circular packaging development allows us to optimise the design and ensure that responsible care and sustainability co-exist. This equipment reduces environmental impacts such as natural resource use and related emissions. Additionally, we 've also designed this equipment to be compatible with a robust reusable bulkhead system, which is recoverable through our global network and offers a sustainable choice over one-trip systems".

Cepsa is a leading international company committed to sustainable mobility and energy with a solid technical experience after more than 90 years of activity. The company also has a world-leading chemicals business with increasingly sustainable operations.

In 2022, Cepsa presented its new strategic plan for 2030, Positive Motion, which projects its ambition to be a leader in sustainable mobility, biofuels, and green hydrogen in Spain and Portugal, and to become a benchmark in the energy transition.

The company places customers at the heart of its business and will work with them to help them advance their decarbonization goals. ESG criteria inspire everything Cepsa does as it advances toward its Net Positive objective. This decade, it will reduce its Scope 1 and 2 CO_2 emissions by 55% and its carbon intensity index by 15-20%, with the goal of reaching net zero emissions by 2050.

Cepsa Química is a world leader in its sector and is leading the shift towards sustainable chemistry, with a clear commitment to fight climate change and the transition to a circular, non-fossil economy.

The company leads the worldwide production of LAB, the main raw material used in biodegradable detergents. It is also number one in the production of cumene, an intermediate solution to produce phenol and acetone, the main raw materials for the manufacture of engineering plastics and of which Cepsa Química is the world's second largest producer. Cepsa Química currently employs more than 1,000 people and has plants in seven countries around the world (Spain, Germany, Canada, China, Indonesia and Nigeria).

DHL is the world's leading brand in the logistics industry and offers an unrivalled portfolio of logistics ranging from domestic and international parcel delivery, e-commerce shipping and management solutions, international express, road, air and ocean freight, to industrial supply chain management. With nearly 380,000 employees in more than 220 countries and territories around the world, DHL connects people and businesses securely and reliably, enabling sustainable global trade flows. With specialized solutions for growth markets and industries, including technology, life sciences and healthcare, engineering, manufacturing, and energy, automotive and retail, DHL is decisively positioned as "The World's Leading Logistics Company". DHL is part of the Deutsche Post DHL Group. The Group generated revenues of more than 81 billion euros in 2021. With sustainable business practices and a commitment to society and the environment, the Group makes a positive contribution to the world. Deutsche Post DHL Group aims to achieve net-zero logistics emissions by 2050.

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Communication Cepsa Química

Amaia Monroy / amaia.monroy@cepsachemicals.com Alba Zamora / alba.zamora@cepsachemicals.com