

EMSUR presents its latest innovation, the Compostable Barrier Bag

- *EMSUR's new sustainable alternative is specially designed for the coffee market, although it is transferable to other categories.*
- *COEXPAN-EMSUR's new technological innovation centre, INNOTECH offers further application options*

Madrid, 29th January 2020. - EMSUR's latest environmentally-conscious innovation maintains the freshness and all of the properties of foodstuffs. This new flexible packaging solution developed by the EMSUR Group at its [EMSUR Valencia Saymopack](#) facilities in Algemesí, has been created to respond to customers' demands for a two or three-layer barrier bag, of a sustainable origin, which offers compostable characteristics. The laminar structure, specially designed for the coffee market, can be applied to different high added value categories such as dry food, snacks & confectionery or pet food. Its development is applicable both for rotogravure and flexographic printing and it is transferable to other plants in the group worldwide.

All the materials used to manufacture this product have a certificate of compostability according to [UNE-EN 13432](#).

EMSUR has developed a specific compostable bag with a high-performance triplex structure that uses adhesives and special inks that are also compostable. The bag can be transparent, opaque or colour-printed, in gloss or matt, with a wide range of visual and sensory effects to enhance product differentiation. [Innotech, the technological innovation centre inaugurated in 2019](#), offers the possibility of investigating other applications and / or similar structures, in both rigid and flexible formats.

In addition to its sustainability, the main advantage of this new packaging is its excellent barrier properties compared to other compostable plastics.

The product illustrated in this article is a coffee bag for a compostable rigid capsule that can also have a compostable lid, affording a totally environmentally-sustainable solution along with the compostable capsule produced by COEXPAN, [Rigid Packaging division](#) (rigid plastic sheet and thermoformed products) of Grupo Lantero.



This new development can be used as a packaging solution and compostable alternative to food products that require a BIO, Natural or Organic positioning. The figures speak for themselves; [according to Mintel](#), in Germany, 46% of consumers consider biodegradable or compostable packaging to be better for the environment, while 38% of Britons consider it "acceptable" to pay a higher price for products that use more sustainable packaging, if this contributes to a better planet.

EMSUR is immersed in other innovation and eco-design projects in which the traditional structure is specifically tailored to meet the most urgent needs of each customer, while at the same time continuing its [product sustainability strategy](#), whose key areas are food preservation, food availability and food safety as well as reducing the environmental impact of its packaging.

Thanks to the company's Innovation team, EMSUR continues to develop solutions that meet the objectives of the European Commission's plastics strategy and those of our customers, to achieve a more sustainable future in the food industry.

ABOUT EMSUR

EMSUR is a division of the Grupo Lantero dedicated to the manufacture of flexible containers for packaging solutions primarily designed for the food sector, with both rotogravure and flexographic printing.

The company currently has 10 production plants that allow them to conduct business in over 60 countries spanning the Americas, Europe, Africa, the Middle East and Asia.

<http://www.emsur.com/>

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