

## COEXPAN launches COREPET, its first 100% r-PET food grade sheet.

- *50%, 70%, 85% and now up to 100% recycled r-PET sheets available for fresh food, processed food and cosmetic industry uses.*
- *The COEXPAN division has five production plants worldwide specialising in PET and rPET-based plastic sheet extrusion.*

**Madrid, 23<sup>rd</sup> October 2019** - Recover PET resin and **use it for your next product**. COEXPAN presents **CorePET**, the new **100% rPET** tray for different applications, decontaminated for food contact use. This new product supports the commitment announced last year by PET Sheet Europe. This association, bringing together Europe's leading PET sheet producers, aims to guarantee that by 2025 PET products will have a mean recycled content of 70%. This ambitious undertaking focuses on meeting the goals laid down in the EU Plastics Strategy towards a new **Circular Economy model** while also reminding European authorities of the importance of cooperation in taking specific actions with regard to legislation, guaranteeing market stability and promoting the sustainable growth of the industry through measures that include effective collecting, sorting, processing and recycling systems for PET packaging.

COEXPAN, well aware of the importance of high-quality PET sheet for thermoforming applications and the increasing scarcity of non-renewable resources, was keen to support the undertaking announced by PET Sheet Europe and the challenge was taken up by the company's plant in Italy, **COEXPAN Montonate**, one of the founder members of the PET Sheet Europe association. Following the success of this project, it is soon to be replicated by COEXPAN Germany and other Coexpan subsidiaries.

The main difficulty lies in rPET packaging for food applications since the **highest levels of food safety** are required when post-consumer materials are put back into circulation as food use containers. CorePET, the new 100% rPET sheet specifically formulated for the thermoforming market, is manufactured using state-of-the-art technology and it meets all the legislative requirements, including [EFSA approval](#). **CorePET does not rely on a 'functional' virgin PET barrier for food contact approval**. All the raw materials used are suitable for direct food contact without any barrier layer.

rPET sheets are readily available with different percentages of recycled content: 50%, 70% and 85%, with the possibility in this latter case of reaching up to 100% and producing sheets in different colours for a variety of applications that include packaging for cheese, fresh pasta, fruit, salads, cosmetics or blister packaging.





## **COEXPAN's commitment to packaging recyclability and post-consumer decontamination systems**

COEXPAN has a sustainability vision that focuses on its clear commitment to the eco-design and recyclability of its packaging. Its new generation of packaging contributes to greater food availability and reduces plastic waste by providing products that are recyclable or biodegradable after use, and also, whenever possible, include recycled material, guaranteeing optimum product quality and safety conditions and upholding its firm contribution to the principles of circular economy.

COEXPAN has various production plants specialising in PET-based and rPET-based extrusion. **COEXPAN Chile** has developed a system for **decontaminating post-consumer PET from recovered plastic bottles**. Raw material cleaning and decontamination technology is employed using EREMA and VACUREMA® machinery to produce clean, dry, dust-free PET flakes ready to make new rigid sheets and bottles apt for direct food contact. This technology has been approved by the USA FDA and the European Union and was presented at last year's Latinpack Tradeshow.

In its ongoing commitment to promote projects for plastic waste prevention and the recovery and reuse of all kinds of plastic waste, COEXPAN currently teams up with local and international associations, suppliers and customers.

### **About COEXPAN:**

*COEXPAN has been revolutionising the rigid packaging market since 1973 with its innovative, efficient and sustainable rigid solutions, which provide value and competitiveness to its product offer while delivering high quality results based on its unmatched industry expertise and customer service.*

*A pioneer in extrusion with over 45 years of experience in the industry, COEXPAN is the Grupo Lantero division that specialises in the manufacture of rigid plastic foils and thermoformed packaging using the main plastic polymers (PS, PP, PET, PLA) to provide solutions for the packaging industry at a global level.*

*Currently the company has 13 production plants located in Germany, France, Spain Italy, Russia, Chile, Brazil and Mexico, in which more than 800 employees work, and it distributes its products in more than 50 countries.*

[www.coexpan.com](http://www.coexpan.com)

### **For further information:**

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