

Media Release

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Borealis and ITC Packaging develop series of sustainable rigid packaging formats suitable for food contact

- **Transformational Borealis Borcycle™ C solutions based on chemical recycling produce virgin-grade materials that guarantee high purity and safety for demanding food-contact applications**
- **Circular polyolefins in the Borealis Bornewables™ portfolio enable substantial carbon footprint reductions while offering the same safety and performance as virgin polyolefins**
- **EverMinds™ platform inspires unique value chain co-operation which is fast-tracking circularity in rigid food packaging**

Borealis and ITC Packaging, a leading European manufacturer of thin wall packaging for food-contact applications, have jointly developed a series of new and more sustainable rigid packaging formats that are suitable for food contact. The partners used resins from the [Borcycle™ C](#) and [Bornewables™](#) portfolios to upgrade a number of iconic food packaging formats found on European supermarket shelves, primarily in the ice cream and ready-to-eat segments. These more sustainable formats containing chemically recycled polypropylene (rPP) and renewable-based PP were launched in record time in the course of 2022. The successful launches underscore the efficiency of value chain collaboration in the spirit of [EverMinds™](#), the Borealis platform created to accelerate action on plastics circularity.

Brand owners and converters are keen to find ways to reduce their carbon footprint by enhancing the sustainability of their packaging. At the same time, ensuring the safety of food-contact packaging is crucial. Grades in the Borcycle C portfolio guarantee the high purity and safety required for food-contact applications because they are gained through the chemical recycling process, which turns plastic waste which is difficult to recycle back into virgin-grade materials. Grades in the Bornewables portfolio are composed of renewably-sourced feedstocks derived from residue and vegetable waste streams.

Because both Borcycle C and Bornewables grades are composed of ISCC PLUS-certified (International Sustainability & Carbon Certification) sustainable feedstock produced in accordance with the mass balance method, using them enables manufacturers and brand owners to reduce the CO2 footprint of their packaging formats. As these grades are virgin-grade resins offering the same high purity and performance as polyolefins made using fossil fuel-based feedstocks, they offer the added bonus of not requiring grade revalidation, because they can be used as drop-in solutions.

“As packaging pioneers, ITC has always been at the forefront of innovation. Our long-term strategic partnership with Borealis has enabled us to consolidate our position as sustainability trailblazers in the European rigid packaging industry,” says Jose Luis Olmedo, ITC Packaging Managing Director. “Our ultimate aim is to maintain high food safety standards while implementing an added-value circular economy model that meets market demands. This is what strengthens our relationships to both our customers and value chain partners.”

“Working together with ITC in the spirit of EverMinds has allowed us to identify and implement the ideal technologies and material solutions for making rigid PP packaging food-contact compliant yet more circular,” says Peter Voortmans, Borealis Global Commercial Director Consumer Products. “Building on the success story with Bornewables and Borcycle C, Borealis and ITC are now exploring the use of mechanically recycled compounds from the [Borcycle™ M](#) portfolio to further reduce the carbon footprint of ITC’s non-food packaging. This is how we advance

value chain collaboration to close the loop on plastics circularity and at the same time underline how we manage to re-invent essentials for sustainable living.”

K 2022 will take place from 19 to 26 October 2022 in Düsseldorf, Germany.

We invite you to “Innovate Collaborate Accelerate” together with us by visiting Borealis and Borouge in Hall 6 at Stand A43.



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Photo: © Getty Images.

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About Borealis

Borealis is one of the world's leading providers of advanced and sustainable polyolefin solutions and a European front-runner in polyolefins recycling. In Europe, we are a market leader in base chemicals and fertilizers. We leverage our polymer expertise and decades of experience to offer value adding, innovative and circular material solutions for key industries such as consumer products, energy, healthcare, infrastructure and mobility. In re-inventing essentials for sustainable living, we build on our commitment to safety, our people, innovation and technology, and performance excellence. We are accelerating the transformation to a circular economy of polyolefins and expanding our geographical footprint to better serve our customers around the globe.

With head offices in Vienna, Austria, we employ 6,900 employees and operate in over 120 countries. In 2021, we generated total sales of EUR 12.342 billion and a net profit of EUR 1,396 million. OMV, the Austria-based international oil and gas company, owns 75% of our shares, while the remaining 25% is owned by a holding company of the Abu-Dhabi based Mubadala. We supply services and products to customers around the globe through Borealis and two important joint ventures: Borouge (with the Abu Dhabi National Oil Company, or ADNOC, based in UAE); and Baystar™ (with TotalEnergies, based in the US). www.borealisgroup.com | www.borealiseverminds.com

About Borouge

Borouge, listed on the Abu Dhabi Securities Exchange (ADX symbol “BOROUGE” / ISIN “AEE01072B225”), is a leading petrochemical company that provides innovative and differentiated polyolefin solutions for the energy, infrastructure, mobility, advanced packaging, healthcare and agriculture industries. ADNOC owns a majority 54% stake and Borealis holds a 36% stake in Borouge.

To find out more, visit: borouge.com

About ITC

ITC Packaging is one of the main thin wall plastic packaging manufacturers in Europe. Specialised in the integral development of customised packaging for the food, cosmetics and household cleaning industries. Our injection moulded packaging (PP) improves the preservation of food while making life easier for consumers all over the world. We are experts in [IML \(in mould labeling\)](#) technology and we apply it to decorate our custom made and standard packaging. We also have a PET blowing packaging division. From our 3 production plants based in Spain, we distribute our packaging worldwide and we are positioned among the leading European suppliers in markets such as ice cream, dairy, infant food, cosmetics, IV and V range product industries.

Borcycle, Bornewables, & EverMinds are trademarks of Borealis AG.