



Media Release

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Borealis and Vibac offer more sustainable, BOPP-based film for food packaging

- **Biaxially oriented polypropylene (BOPP) film produced using circular Borneables™ made from second generation renewable feedstock**
- **Vibac’s “V-Fresh” packaging film designed for easy sorting and mechanical recycling**
- **EverMinds™-inspired collaboration significantly reduces the carbon footprint of flexible food packaging**

Borealis, one of the world’s leading providers of advanced and sustainable polyolefin solutions and a European front-runner in polyolefins recycling, and the Vibac Group, one of the leading companies in specialised biaxially oriented polypropylene (BOPP) applications, announce the development of new and more sustainable BOPP-based film for food applications. Vibac’s “V-Fresh” BOPP film is produced with a grade from the Borneables™ portfolio of circular polyolefins derived entirely from waste and residue streams. Because it is designed for recycling (DfR), the packaging can be easily sorted in polypropylene (PP) waste streams for mechanical recycling, thus helping increase the recycling quotas of flexible packaging formats. As an example of co-operation in the spirit of EverMinds™ that accelerates the move to plastics circularity, the V-Fresh film packaging will be on display at the Borealis K 2022 stand in October.

Joint development yields BOPP food packaging format with lower carbon footprint

Polypropylene (PP) is widely used in the flexible packaging industry thanks to its cost and resource efficiency. When used for food-safe packaging formats such as bags and pouches for e.g., salad, fresh products and cut vegetables, the protective properties of PP help extend the shelf life by retaining freshness and minimising unnecessary food waste. Film converters are also looking to improve the sustainability profile of their packaging film solutions.

To lower CO₂ emissions and help address the issue of climate change, converters can now rely on the grades in the [Borneables](#) portfolio of circular polyolefins. Derived solely from waste and residue streams, Borneables grades are drop-in solutions that offer the same performance properties as virgin PP, yet with a substantially lower carbon footprint. Converters can use the Borneables on existing equipment without having to invest in new machinery. The newly developed, monomaterial BOPP film can be easily integrated into PP mechanical recycling streams, thus upping recycling quotas for flexible packaging formats.

“Together with Vibac, we have been able to develop yet another packaging solution that exemplifies our EverMinds ambition, which is advancing plastics circularity by way of innovation and value chain collaboration,” says Peter Voortmans, Borealis Global Commercial Director Consumer Products. “Offering high quality and cost-efficient alternatives to fossil-based feedstocks is what we mean by re-inventing essentials for more sustainable living.”

“The combination of our BOPP film expertise with the polyolefins and recycling know-how provided by Borealis enables us to satisfy consumer demand for more climate-friendly packaging,” says Alberto De Paoli, Vibac General

Director. “At the same time, we can still deliver the safety, freshness, and top-notch organoleptic qualities shoppers have come to expect.”

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, where the new V-Fresh fresh salad pouch will be on display.



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Photo: © Borealis

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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 Vibac

We are a multinational company and one of the world's leading manufacturers of specialty packaging films (BOPP) and pressure-sensitive adhesive tapes (PSA).

The Vibac Group employs around 1,000 people worldwide, with six production and sales facilities in Italy, Canada, and Serbia. We serve customers worldwide on five continents and over 130 countries, consolidating a cumulative output of more than EUR 300 million internationally. The Group serves several highly demanding sectors, including Food & Beverage, FMCG, Packaging & Labelling, Logistics, Building & Construction, Automotive Aftermarket, Painting & Decorating.

Our vision is a sustainable and lasting growth through advanced production technologies, building a culture with customer satisfaction as its highest consideration and priority. Our team oversees the entire production process, ensuring the quality of our products. Vibac's quality standards are among the highest in the industry, as are the efforts and investments made to ensure the sustainable growth of our Group. We operate to the highest quality standards with a UNI EN ISO 9001:2015, UNI EN ISO 14001: 2015 and BRC certified management system.

We are committed to deliver sustainable solutions including in our Portfolio ISCC, FSC and UNI EN ISO 14021:2016 certified packaging products. We want to contribute to a world that offers a sustainable future and a better quality of life. We do this by responsibly creating products for our customers and society and making the best use of available resources, acting as fair and reliable partner.

www.vibac.it

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