

Media Information

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Packaging analysis according to internationally recognized standards

“Made for Recycling” awards seal at interpack 2023

- **Interseroh+ certifies the flawless recyclability of the BICOR™ MB866 BOPP film with a thin PVOH barrier layer from Jindal Films Europe**
- **“Made for Recycling” team presents seal for recyclability**

Cologne. They are indispensable when it comes to protecting sensitive food products: plastic films with an effective barrier. Due to the current shortage of raw materials, packaging manufacturers are increasingly turning to oxygen barriers that are made from polyvinyl alcohol (PVOH). According to the minimum standard of the Central Agency Packaging Register (ZSVR), PVOH has generally so far been considered “non-recyclable”.

An analysis by Interseroh+ on behalf of film manufacturer JINDAL FILMS EUROPE and film distributor Petroplast has now shown that the PP film with the PVOH barrier layer (type BICOR MB866) from Jindal Films does not pose any problems for the recycling.

“The detailed verification is based on state-of-the-art, internationally recognised standards of analysis,” explains **Julian Thielen, Head of “Made for Recycling” and Packaging Engineer at Interseroh+**. “With our “Made for Recycling” packaging analysis and our in-house centre of competence for plastic, “Interzero Plastics Innovations”, Interseroh+ is the only dual system in Germany which has the know-how and technical capabilities for being able to provide detail verification for novel substances according to international test protocols such as APR and RecyClass.”

At the interpack trade fair in Düsseldorf, the recycling alliance Interseroh+ awards the “Made for Recycling” seal to customer Jindal Films. The seal recognises the recycling compatibility of innovative materials, in this case the **PP film with PVOH barrier layer BICOR™ MB866 BOPP**, which form the basis for evaluating the recyclability of new materials.

Background “Made for Recycling”:

The scientific “Made for Recycling” assessment standard was developed by Interseroh+ together with the bifa environmental institute, and has been confirmed by the Fraunhofer Institute for Process Engineering and Packaging IVV. In 2020, the centre of competence for plastic in Maribor, Slovenia, was awarded international accreditation (ISO/IEC 17025:2017) – as the only research institution recognised in the EU to specialise on the development and analysis of recycled plastics. Here, the experts not only assess the materials and design of the packaging, but also its practical sorting capability and recyclability. With its comprehensive range of analyses, Interseroh+ supports its customers in complying with the legal requirements – and works with the companies to advance sustainable packaging innovations.

About Interseroh+:

Interseroh+ is the Recycling-Alliance of the recycling service provider Interzero. The offer of Interseroh+ GmbH is aimed at all companies that not only want to fulfill their legal obligation to license packaging, but also take responsibility for closing recycling and raw material cycles – for this purpose, they can jointly become members of the Recycling-Alliance. Further information on Interseroh+ can be found at www.interseroh.plus.

About Interzero:

Interzero is one of the leading service providers in the field of closing product, material and logistics loops as well as innovation leader in plastics recycling with the largest sorting capacity in Europe. Under the guiding principle of “zero waste solutions”, the company supports over 50,000 customers throughout Europe on the responsible handling of recyclable materials, thus helping them to improve their own sustainability balance and conserve primary resources. With about 2,000 employees, the company achieves a turnover of over one billion euros (2021). According to Fraunhofer UMSICHT, Interzero’s recycling activities will save one million tonnes of greenhouse gases compared to primary production and more than 12.5 million tonnes of primary raw materials in 2021 alone. Further information can be found at www.interzero.com.

Further information on Interseroh+ can be found at www.interseroh.plus. Under www.interzero.de/presse, all Interzero press releases can be subscribed to as RSS feeds. Please also note our online portal with information on raw materials and recycling: www.recyclingnews.de.

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