

For immediate release

For Bath Tabs or Dishwasher and Laundry Detergents: Koehler Paper Presents New Recyclable Packaging Paper “Koehler NexPlus® Seal WVB” with Vapor Barrier at Fachpack 2024

- “Koehler NexPlus® Seal WVB” is made from 100-percent certified virgin fiber pulp
- Ideally suited for conventional converting and packaging machines thanks to its outstanding strength, running and sealing properties
- Flexible packaging is recyclable and contributes to a sustainable circular economy

Oberkirch, 09/10/2024—Koehler Paper, part of the Koehler Group, has added “Koehler NexPlus® Seal WVB” to its portfolio of innovative flexible packaging paper in the NexPlus® product line. “Koehler NexPlus® Seal WVB” is a heat-sealable paper which boasts a vapor barrier as its functional layer, thereby offering optimal product protection. The barrier paper is used as primary and secondary packaging and is suitable for a variety of food and non-food products. These include household items like dishwasher tabs, washing powder and bath tabs. Koehler Paper will be showcasing the product to the public for the first time at the Fachpack trade fair in Nuremberg from September 24–26, 2024 at booth 310 in Hall 3a.

The Switch to NexPlus® Barrier Paper Is Easy and Saves Resources

“Koehler NexPlus® Seal WVB” is produced with a grammage of 75 gsm. Thanks to its outstanding strength properties, excellent sealability, and optimal runnability “Koehler NexPlus® Seal WVB” is ideally suited for processing on all conventional converting and packaging machines—particularly for gravure and flexographic printing. The barrier paper is made from 100-percent certified virgin fiber pulp, which means it is equally suitable for direct contact with food. “Our goal is to provide the best possible protection for the product while minimizing the use of resources,” explains Christoph Wachter, Director of Flexible Packaging Paper at Koehler Paper. “As we are already focusing on making our NexPlus® barrier paper recyclable and compatible with systems, we are now offering packaging alternatives, which can meet the requirements of the EU Green Deal and the European Packaging and Packaging Waste Regulation.” What’s more, paper-based packaging also has the highest recycling rate out of all materials in Europe.

Sustainable packaging: Innovative Paper Solutions with “NexFlex®” from Koehler Paper

The research and development team from Koehler Innovation & Technology worked with the experts from Koehler Paper to develop the NexFlex® product range, a unique and recyclable generation of flexible packaging paper. The aim here is to replace plastic in packaging by using so-called barrier paper wherever possible. The range covers a broad spectrum: It includes standard coated and uncoated paper used in laminates for pouches, sachets, and other applications, making them suitable for a wide range of packaging for

Koehler Holding SE & Co. KG

Hauptstraße 2 · 77704 Oberkirch · Germany · Phone +49 7802 81-0 · Fax +49 7802 81-4330 · www.koehler.com
Sitz: D-77704 Oberkirch · Amtsgericht Freiburg i. Br. · HRA 490392

food and non-food products. The next generation of paper for flexible packaging are sustainable barrier paper with functional surfaces for product-specific protection (Koehler NexPlus®). The NexFlex® product family also includes paper coated on one side with good dimensional stability and high smoothness (Koehler NexCoat®), as well as uncoated paper with a natural appearance (Koehler NexPure®). Various flexible packaging paper from Koehler Paper were awarded the “Made for Recycling” seal by the environmental service provider Interzero.



Figure: Koehler NexPlus® Seal WVB flexible packaging paper features a vapor barrier, making it ideal for packaging dishwasher and laundry detergents as well as bath tabs. Source: Koehler Group.



2030 Sustainability Strategy

With Koehler NexPlus® Seal WVB flexible packaging paper, the Koehler Group is helping to achieve sustainable development goals in the area of successful future-proof products and services.

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About the Koehler Group

The Koehler Group was founded in 1807 and has been family-run from that moment to the present day. The group's core business activity lies in the development and production of high-quality specialty paper. This includes—among others—thermal paper, playing card board, beverage coasters, fine paper, carbon-less paper, recycled paper, decor paper, wood pulp board, sublimation paper, and also innovative specialty paper for the packaging industry. In Germany, the Koehler Group employs around 2,500 people across five production sites, with three additional sites in the USA. The group operates internationally, with an export share of around 70% in 2023, and brings in an annual turnover of around 1.1 billion euros.

As an energy-intensive company, Koehler invests in renewable energy projects such as wind energy, hydropower, photovoltaics, and biomass with its Koehler Renewable Energy business unit. The Koehler Group has set a goal of producing more energy from renewable sources by 2030 than is required for its paper production operations.

With its Koehler Innovative Solutions division, the Koehler Group is collaborating with start-ups to promote innovations in the core business segments “paper” and “renewable energy”.

Find more information at: <https://www.koehler.com>

Your contact person:

Alexander M. Stöckle

Koehler Group press contact

Phone: +49 7802 81-4749

E-mail: alexander.stoeckle@koehler.com

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