

Press Release

Sanner BioBase®: Sanner expands portfolio of bio-based plastic packaging

Bensheim/Germany, May 11, 2021 – [Sanner](#) continues to expand its portfolio of bio-based plastic packaging solutions. Following the successful market launch of [Sanner BioBase®](#) last year, additional closure variants and new tube sizes are now available for a broader range of applications in healthcare products and food supplements.

A year ago, Sanner launched Sanner BioBase®, the first bio-based packaging made from renewable raw materials for effervescent tablets. “As a pioneer and market leader in this segment, we are aware of our responsibility towards the environment,” says Chief Sales Officer Oliver Baumann. “Accordingly, we have further developed the Sanner BioBase® portfolio over the past months and can now tap into additional markets and meet their needs.”

More closures and tube sizes

The Sanner BioBase® effervescent tablet packaging is now available in four tube lengths and with five closure variants. Depending on customers’ requirements, the tablet tube can be printed or provided with an IML label. In addition to the previous classic DASG 1 desiccant closure, customers can now also choose between two DOG 1 and one DOSG 1 variant, as well as the particularly user-friendly FOG 27 Flip Top closure, which can be opened with just one hand. All materials are approved for use with food products in both the EU and the U.S. and are very easy to recycle.

Excellent eco-balance: 15 percent CO₂ savings

The sustainable Sanner BioBase® packaging consists of more than 90 percent renewable raw materials and is made from corn, sugar cane or cellulose. A major advantage is the substantial independence from fossil raw material deposits and the reduced CO₂ footprint. An independent institute confirms the positive eco-

balance of Sanner BioBase[®]: compared to petroleum-based plastics, the bio-based effervescent tablet packaging achieves savings (in kg CO₂ equivalent) of around 15 percent. This equals more than 7 metric tons per million tubes, or roughly the emissions of four mid-range cars per year.

The properties of bio-based plastic packaging are comparable to conventional packaging solutions. From a chemical point of view, Sanner BioBase[®] is almost identical to PE or PP made from fossil raw materials. In addition, the lower water vapor permeation ensures an approximately 40 percent longer shelf life of the packaged products, which contributes to fewer food supplements that must be thrown away (food waste reduction). Moreover, the experience since the market launch confirms that Sanner BioBase[®] can be processed perfectly on existing filling lines.

Sanner Academy: new online offerings

Customers who want to see all benefits and possible applications of Sanner BioBase[®] can visit the new [Sanner Academy](#). In addition to detailed product information, the company has compiled an interactive program with videos, webinars, white papers and a podcast. Moreover, customers can use a new, web-based [booking platform](#) to flexibly arrange virtual appointments with specific contacts and on selected topics and markets.

Image and caption



The Sanner BioBase[®] effervescent tablet packaging is now available in four tube lengths and with five closure options.



About Sanner

Based in Bensheim, Germany, [Sanner GmbH](#) was founded in 1894 and is now in its fourth generation as a family-owned enterprise. Sanner develops and produces high-quality plastic packaging and components for pharmaceutical, medtech, diagnostics and healthcare products. The world's leading manufacturer of desiccant closures and effervescent packaging solutions, Sanner produces four billion plastic parts each year for standard and customized packaging solutions. With 575 employees in Germany, China, Indonesia, India, Hungary, France and the U.S., the company generated annual sales of approx. 85 million euros in 2019. For further information: www.sanner-group.com.

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