

Press Release

Sanner introduces bio-based plastic packaging

Sanner BioBase®

Market launch at Pharmapack 2020 (booth B66)

Bensheim/Paris, December 10, 2019 – At Pharmapack 2020, [Sanner GmbH](#), market leader for effervescent tablet packaging, will focus on sustainability. The company will present its new Sanner BioBase® effervescent tablet packaging for the first time at booth B66. Sanner BioBase® is the first biopackaging of its kind made of renewable raw materials.

Sanner BioBase® is the first effervescent tablet packaging that consists of more than 90 percent bio-based material. The biopolymers used consist of various renewable raw materials such as corn, sugar cane or cellulose, which are converted into "green" ethanol. A major advantage of bio-based plastic packaging is its essential independence from fossil raw material deposits and its reduced CO₂ footprint. Bio-based plastic packaging has the same properties as conventional packaging solutions. They can also be processed on existing filling lines. From a chemical point of view, Sanner BioBase® is almost identical to PE and PP from fossil raw materials.

High-quality and climate-friendly at the same time

"Sanner BioBase® can be recycled, increases resource efficiency and makes it easier for us to achieve our climate targets," says Ursula Hahn, Head of Product Management at Sanner. Another important argument for customers and consumers is the extended shelf life of the tablets thanks to higher H₂O barrier properties. In terms of handling, Sanner BioBase® offers consumers a high-quality feel and appearance. The tablet tube can be printed or provided with an IML label.

Sanner BioBase® will be commercially available from the second quarter of 2020. The initial tablet tube will have a diameter of 27 millimeters and can be combined

with the appropriate desiccant closure. "The solution is currently aimed primarily at food supplement producers," says Ursula Hahn. "Due to the stricter regulations in the pharmaceutical industry, this market will be our next focus".

Sustainability and innovation as part of the corporate DNA

Sanner launched the first desiccant closure for moisture-sensitive tablets 60 years ago and became the market leader for both desiccant and effervescent tablet packaging. "We are continuing this tradition with continuous development work and with the first bio-based effervescent tablet packaging," says Peik-Christian Witte, Director R&D at Sanner. The company's corporate culture is based on innovation and sustainability: Sanner has been investing in the optimization of its own manufacturing processes for many years. For example, the Bensheim site uses its own combined heat and power generation system. In recent years, the company has been able to significantly reduce CO₂ emissions and energy consumption for the production of plastic packaging.

TabTec CR tablet container: child-resistant and senior-friendly

Also on show at Pharmapack: the TabTec CR tablet container, which was launched at the end of 2019 and will also be showcased in the Pharmapack Innovation Gallery. The innovative opening mechanism protects children from accidentally taking painkillers, antidepressants or medical cannabis. The patented Press & Flip closure prevents opening by children's hands. However, it is easy to handle for adults and especially for seniors by pressing and simultaneously folding up the closure. The desiccant integrated into the bottom of the container and the appropriate color selection protect the contents from moisture and light at all times. The integrated pouring assistance ensures hygienic and easy dosing of the drugs.

Sanner at Pharmapack 2020: booth B66, February 5-6, 2020, Paris

Speech by Peik-Christian Witte in the Pharmapack Learning Lab: „Protecting Health vs. Sustainable Packaging – Dream or Reality“, February 6, 2.30 p.m.

Further information about Sanner BioBase®: <https://www.sanner-group.com/en/effervescent-packaging/biobase-bioplastic-packaging/>

Image and Captions

- Sanner_BioBase: The new Sanner BioBase® effervescent tablet packaging consists of more than 90 percent bio-based material.
- Sanner_TabTec_CR: The new TabTec CR tablet container from Sanner is modern, child-resistant and easy to use.

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 two billion plastic parts each year for standard and customized packaging solutions. With 550 employees in Germany, China, Indonesia, India, Hungary, France and the U.S., the company generated annual sales of approx. 81 million euros in 2018.

For further information, please visit www.sanner-group.com.

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