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NEXT GENERATION INNOVATION EXTENDS ALUMINIUM-FREE SOLUTION TO MORE FOOD AND BEVERAGE PRODUCTS

SIG announces SIGNATURE EVO, the world's first full barrier aluminium-free aseptic carton solutions for a wide range of products

SIG today announces the launch of **SIGNATURE EVO**, the world's first aluminium-free full barrier packaging materials for aseptic carton packs. **SIGNATURE EVO** extends SIG's lower-carbon aluminium-free packaging materials – already available for plain white milk – for wider use with oxygen-sensitive products such as fruit juices, nectars, flavoured milk or plant-based beverages.

*“By extending our **SIGNATURE** portfolio with **SIGNATURE EVO** – the world’s first aluminium-free packaging materials for aseptic cartons with full barrier protection – we are taking the next step in our aluminium-free journey and underlining our position as an industry leader in sustainable innovations,” said Ali Kaylan, SVP Innovation at SIG. “We are delighted to give our customers additional opportunities to bring low-impact packaging solutions to more categories and more consumers around the world. Sustainable innovations like this are central to SIG’s commitment to partner with customers and go Way Beyond Good for people and the planet.”*

Industry-leading sustainable innovation

SIGNATURE EVO is the latest evolution in the **SIGNATURE** portfolio – SIG’s innovative offering of the most sustainable packaging materials available for aseptic carton packs.

SIG led the industry with the first ever aluminium-free solutions for aseptic cartons. By eliminating the need for an aluminium foil barrier layer, combibloc **ECOPLUS** cut the carbon footprint of SIG’s standard packaging material by 27% when launched in 2010. **SIGNATURE 100** cut this further in 2017, offering a 58% lower carbon footprint than SIG’s standard packaging material by linking the polymers to 100% renewable forest-based materials via a certified mass-balance system¹.

With more than 1.9 billion packs now sold with these aluminium-free long-life packaging solutions for liquid dairy products, SIG has built on this success to create the first full barrier aluminium-free solutions for aseptic cartons.

SIGNATURE EVO packaging materials are expected to offer a similar carbon footprint reduction to combibloc **ECOPLUS**, to be confirmed through an independent, critically-reviewed life-cycle assessment. Like all SIG packs, **SIGNATURE EVO** is fully recyclable in existing recycling streams.

Extending aluminium-free solutions to more products

With barrier properties comparable to standard aseptic cartons that include an aluminium foil barrier layer, **SIGNATURE EVO** packaging materials ensure that even oxygen-sensitive products are protected over long periods of time without the need for refrigeration. This enables customers to bring the environmental benefits to many more food and beverage categories.

SIGNATURE EVO will initially be launched in the combiblocMini portion-sized format before being extended to other formats. It is suitable for both oxygen-insensitive products like plain white UHT milk and oxygen-sensitive products like fruit juices, nectars, flavoured milk or plant-based beverages.

Standing out with SIG’s most sustainable packaging solutions

SIGNATURE EVO enhances opportunities for customers to differentiate their products with an aluminium-free pack that offers both on-shelf appeal and stand-out environmental credentials.

In the future, it will also be available in more options such as **SIGNATURE EVO 100** – SIG’s full barrier solution for aseptic carton packs linked to 100% renewable forest-based materials.

Today’s announcement not only reinforces SIG’s position as the leading supplier of aluminium-free aseptic carton packaging solutions, it also underlines SIG’s commitment to offer the most sustainable food packaging solutions on the market as it goes Way Beyond Good for customers, society and the environment.

¹Results based on ISO-compliant [life-cycle assessment CB-100732c](#) for Europe.

FIND OUT MORE ABOUT SIG'S WAY BEYOND GOOD COMMITMENT:

<https://www.sig.biz/en/responsibility/way-beyond-good>

About SIG

SIG is a leading systems and solutions provider for aseptic carton packaging. We work in partnership with our customers to bring food and beverage products to consumers around the world in a safe, sustainable and affordable way. Our unique technology and outstanding innovation capacity enable us to provide our customers with end-to-end solutions for differentiated products, smarter factories and connected packs, all to address the ever-changing needs of consumers. Sustainability is integral to our business and we are going Way Beyond Good to create a net positive food packaging system.

Founded in 1853, SIG is headquartered in Neuhausen, Switzerland. The skills and experience of our approximately 5,900 employees worldwide enable us to respond quickly and effectively to the needs of our customers in around 70 countries. In 2020, SIG produced 38 billion carton packs and generated €1.8 billion in revenue. SIG has an AA ESG rating by MSCI, a 13.4 ESG Risk Rating (low risk) score from Sustainalytics and a Platinum CSR rating by EcoVadis. For more information, visit www.sig.biz. For insights into trends that drive the food and beverage industry and inspire us to innovate, visit our SIGnals blog: <https://www.sig.biz/signals/en>

PICTURE CAPTION:

SIG today announces the launch of **SIGNATURE EVO**, the world's first aluminium-free full barrier packaging materials for aseptic carton packs.

Photo: SIG

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