SABIC TO SHOWCASE PURECARES™ & TRUCIRCLE™ POLYMER SOLUTIONS FOR HYGIENE PRODUCTS AT INDEX™23 IN GENEVA

- **SABIC PURECARES™ solutions for nonwoven structures combining enhanced consumer convenience and comfort, safety and functionality with greater sustainability and cost efficiency**
- **High-purity TRUCIRCLE™ PP and PE polymers for nonwoven and hygiene films based on certified circular feedstock from advanced recycling of mixed and used plastic**
- **Selected hygiene and healthcare applications on display at Booth 1140, including innovative facemasks developed in collaboration with market leading partners**

SABIC, a global leader in the chemical industry, will present its portfolio of PURECARES™ and TRUCIRCLE™ materials for the healthcare and hygiene market at INDEX™23 from April 18 to 21 in Geneva, Switzerland, under the theme of 'Collaborating for sustainability and innovative solutions'.

Abdullah Al-Otaibi, General Manager, ETP & Market Solutions at SABIC says; "The hygiene industry is a very demanding market for fabrics and films providing technical performance, wearability and efficient manufacturability for soft, loft, pure and moisture absorbing applications in personal care." He added: "As brand owners and suppliers are constantly seeking advanced material solutions to help them push the limits of safety and convenience, function, sustainability and cost control, we welcome the opportunity of the INDEX show to highlight our innovative material technology designed to drive performance, enhance sustainability and optimize consumer comfort in this dynamic business environment."

At INDEX, SABIC will highlight a joint project with two market leaders, using certified circular polymers from the TRUCIRCLE portfolio in recyclable films for feminine hygiene, baby care and disposable medical applications. In all of these cases from diapers to surgical drapes and medical gowns, the sustainable materials can serve as direct drop-in alternatives with no compromise in production efficiency and product performance.

Further examples on display at the company's booth will feature TRUCIRCLE solutions for facemasks, including an N95 design that localizes the value chain with SABIC® PURECARES PP spunbond and meltblown polymers in Saudi Arabia. SABIC provides complete solutions for facemask production as part of its localization strategy and has been a key enabler of the Saudi Made initiative. Also shown will be a closed-loop facemask developed in collaboration with industrial and research partners in Europe

"Industrial partnerships through the value chain with brand owners, converters and institutes are instrumental in implementing technically and economically feasible solutions to close the loop on materials. Such collaborations will accelerate the industry's journey towards circularity with high added value for safe and functional hygiene applications," adds Hans Pierik, Global Hygiene and Healthcare Leader at SABIC.

INDEX is the largest global venue of the nonwovens market. As the name implies, SABIC's PURECARES solutions for nonwovens and hygiene films combine high purity and care – two of the most important considerations when it comes to personal hygiene products. Importantly, the company's PURECARES polyolefin products are based on technologies free of both tris (nonylphenyl) phosphite (TNPP) and phthalates. Consumer comfort is achieved by using SABIC polypropylene (PP) and polyethylene (PE) polymers for bi-component fibers to answer multiple needs for soft and loft handfeel nonwovens, enabling easy lamination to other building blocks on medical nonwovens or absorbent hygiene applications.

In addition, SABIC produces TRUCIRCLE certified circular polymers for its PURECARES PP and PE portfolio with feedstock based on advanced recycling of mixed and used plastic that would otherwise typically not be suitable for mechanical recycling processes. These more sustainable solutions can be adopted in downstream processes as direct drop-in alternatives to incumbent materials with no compromise in production efficiency, purity and product performance. Moreover, they meet with global megatrends to extend the circular plastics economy also to the market of personal hygiene products and increase efficiency by creating value from used materials that would otherwise end up as waste in landfill sites or incineration plants.

Read more about SABIC's hygiene and healthcare industry solutions presented at recent exhibitions and visit SABIC at Booth 1140 during INDEX to learn more about these and other hygiene and healthcare solutions. With their expertise, the SABIC team will be delighted to discuss your specific needs in this rapidly growing global market. Detailed product information is also available for download at Personal & Professional Hygiene.

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