sympatex®
we are
the first
generation,

PRESS RELEASE

Global sustainability record for functional textiles: By exceeding 25% bio-based material content in all its membranes, Sympatex once again proves its pioneer status together with DSM

After several years of research, more than 25% of the raw materials used in the renowned Sympatex membrane will be converted to renewable raw materials* in the course of this year - without any compromises in performance. One of the launch customers is Mammut.

Munich / Unterfoehring, February 03, 2021 - At the start of ISPO 2021 Sympatex is once again setting new standards for sustainability in functional textiles. Specifically, it has announced that as early as this year, more than 25% of the raw materials required for its membrane will be converted to bio-based sources, originating from various organic waste streams (based on mass balancing*). At the same time, Sympatex will ensure that the membrane not only retains its high performance values in terms of breathability as well as water- and windproofness, but also remains fully recyclable at the end of its life cycle.

In addition, DSM, Sympatex's long-standing raw material partner, is in the process of completing its production facilities conversion to renewable electricity sources, as a result of an ongoing drive to reduce the carbon footprint of their products and operations. In this way, DSM is supporting Sympatex, as the first signatory to the UNFCCC Climate Charter for Action for the Textile Industry (now signed by over 100 brands and associations), to reach another milestone on the road to climate neutrality several years earlier than planned.

Sympatex brand partners will benefit from these developments. Specifically, incorporating Sympatex membranes into their collections will help them to fulfill a major climate charter commitment – reducing CO_2 emissions by 30% compared to 2015 – much faster. One of the first brands in whose collection this milestone will be effective is Mammut, which will hit stores with a Sympatex collection in the coming winter

season. The plan is to fully complete the conversion for all Sympatex membrane deliveries by the end of 2021 at the latest.

"While our main focus remains on closing the textile loop by using our industries' own waste streams, we will also embrace every other technically feasible opportunity to minimize our footprint by then," said Dr. Rüdiger Fox, CEO Sympatex Technologies. "Once again, we are seeing that constructive partnerships are moving us forward on the path to consistent sustainability much faster than we might have initially expected - and everyone in the supply chain is benefiting, from raw material partners to brands to end consumers. Above all, such a circular economic system will also help to build a new quality of trust between all partners," Fox emphasizes.

Maximilian Lenk, Chief Product Officer from Mammut adds: „A great achievement from Sympatex and another proof for the importance of our partnership."

"Together with our partner Sympatex we are taking the next important step in our sustainability journey, and driving the industry's transition from conventional to renewable resources. I am very proud that we are introducing more and more bio- and recycled-based alternatives to our existing portfolio. Sympatex and DSM are taking a leadership role by introducing functional textiles made with bio-based Arnitel® materials. Our Arnitel bio-based alternatives will deliver the same functional performance as our conventional portfolio. In this way, we are addressing market needs and contributing to a more sustainable world without making any performance compromises." says Caroline Mitterlehner, VP Specialties DSM Engineering Materials.

*Mass Balance: in mass balance, renewable feedstock is attributed to selected products, according to their individual formulation taking into account all yields and losses. Only raw materials used as feedstock (but not for energy) for the production should be considered for mass balancing. (Source: Plastics Europe (Mass balance approach to accelerate the use of renewable feedstocks in chemical processes - 29 January 2020)

sympatex®
we are
the first
generation,

About Mammut

Swiss Design – since 1862

Mammut is a Swiss outdoor brand delivering performance gear for mountain enthusiasts. Sustainability, Quality and Safety are core values of Mammut and an inherent part of their product philosophy. www.mammut.com

About Sympatex

Guaranteed Green – The Sympatex climate-neutral and recyclable membrane

As one of the worldwide leading producers, Sympatex® Technologies has been a synonym for high-tech functional materials in clothing, footwear, accessories and technical fields of application since 1986. Together with selected partners, Sympatex develops, produces and distributes membranes, laminates and functional textiles as well as finished products worldwide. The Sympatex membrane is highly breathable, 100% wind- and waterproof and regulates the climate. It is 100% recyclable, bluesign® certified, and it received the 'Oeko-Tex-Standard 100' certificate. It is also PTFE-free and PFC-free. The technologies and procedures are based on the principles of ecological responsibility and sustainability with a special focus on the optimal carbon footprint. Sympatex is represented worldwide with sales offices and branches. www.sympatex.com

About DSM

DSM – Bright Science. Brighter Living. ™

Royal DSM is a purpose-led global science-based company in Nutrition, Health and Sustainable Living. DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders. DSM delivers innovative business solutions for human nutrition, animal nutrition, personal care and aroma, medical devices, green products and applications, and new mobility and connectivity. DSM and its associated companies deliver annual net sales of about €10 billion with approximately 23,000 employees. The company is listed on Euronext Amsterdam. More information can be found at www.dsm.com.
Or find us on:

PR Contact:
Sympatex Technologies GmbH
Verena Bierling
Mail verena.bierling@sympatex.com
T +49 (0)152 04879431