



PRESS RELEASE

Launch at the ISPO 2016: Sympatex to present the innovative technology “Moisture-tech® Apparel” for the first time

New outer fabric technology “Climate Technology® Seamless” of the business area “Footwear” offers waterproof knitted shafts to use in any season.

Munich / Unterföhring, 14th December 2015 – Technology launch at Sympatex: The ISPO 2016 will be all about innovation for the Munich-based company. The business area “Apparel” will present the new development “Moisture-tech® Apparel” for the first time (hall A1, booth 418). In the clothing sector, innovative linings and 3-layer laminates provide an ideal moisture management during outdoor activities in any season. Moreover, the business area “Footwear” will present “Climate Technology® Seamless”. Thanks to this new outer fabric technology, the ecological alternative among functional textile specialists can now offer laminated knitted shafts that can also be used in any season.

Moisture-tech® Apparel – Innovation and Functionality

The new technology offers an optimal body climate for changes between high-demand activities and resting phases. The functional textile layer towards the skin follows the push-pull principle: Due to a vertical suction effect, moisture is quickly transported from the skin surface to the inner functional layer where it is stored temporarily and spread over a large surface. In addition, the hydrophilic membrane is activated by the high moisture concentration and thus provides an increased water vapour transmission. The strong activation supports the dynamic breathability. The more the body sweats, the more moisture the membrane can transport outwards. Within the functional textile layer, moisture is only wicked to the outside. The suction effect towards the outside prevents the moisture from being transported back inside. Therefore, the skin remains comfortably dry. At the ISPO

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2016, Sympatex also introduces the first partner product of the bike wear specialist **Protective**. Furthermore, “Moisture Tech® Apparel” laminates have been chosen for the “Selection 2016” by the ISPO platform Textrends.

“Climate Technology® Seamless” – waterproof knitted legs in the “Footwear” area

Another highlight at the ISPO booth: The further development of “Sympatex Climate Technology®”. Based on the highly functional outer fabric technology, the functional specialist can - for the first time - offer laminated knitted legs that are 100% waterproof and windproof as well as optimally breathable due to the extremely flexible Sympatex membrane. Further advantages: The leg is seamless, so it is only taped with one seam at the heel. The customer can choose between a wide range of colours and knitting patterns. Thanks to the material mix of the 100% recyclable “guaranteed green” Sympatex membrane and the hydrophobic knitted outer material, the products can be used in any season.

About Sympatex

Guaranteed Green – The Sympatex 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 'Öko-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 Technologies is represented worldwide with sales offices and branches. www.sympatex.com

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