



PRESS RELEASE

Sympatex presents Phaseable® at OutDoor 2013

Improved body climate due to ecologically compatible 3D technology

Unterföhring / Munich, July 3rd, 2013. An accelerated moisture transport and more comfort for outdoor athletes . This is possible with the new Phaseable® by Sympatex Technologies. The new 3D apparel technology will be presented for the first time at the OutDoor Fair in Friedrichshafen (11th - 14th July). The three-dimensional Phaseable®, which is ecologically compatible and produced in a sustainable way, influences the body climate of the wearer in an intelligent way.

The 2.5-layer laminate works like this: The three-dimensional half-layer on the inside of the laminate only touches the skin punctually in the form of foam points. During the recovery phase of the athlete, an insulating air layer is created between the skin and the laminate. When the physical activity is increased, moisture is produced, which lets the compact hydrophilic Sympatex membrane swell up. Thus, the foam points disappear, the distance to the skin is reduced, and the laminate gets closer to the skin. The dynamically active Sympatex membrane additionally increases the moisture transport.

Top Performance Æ Maximum Ecology

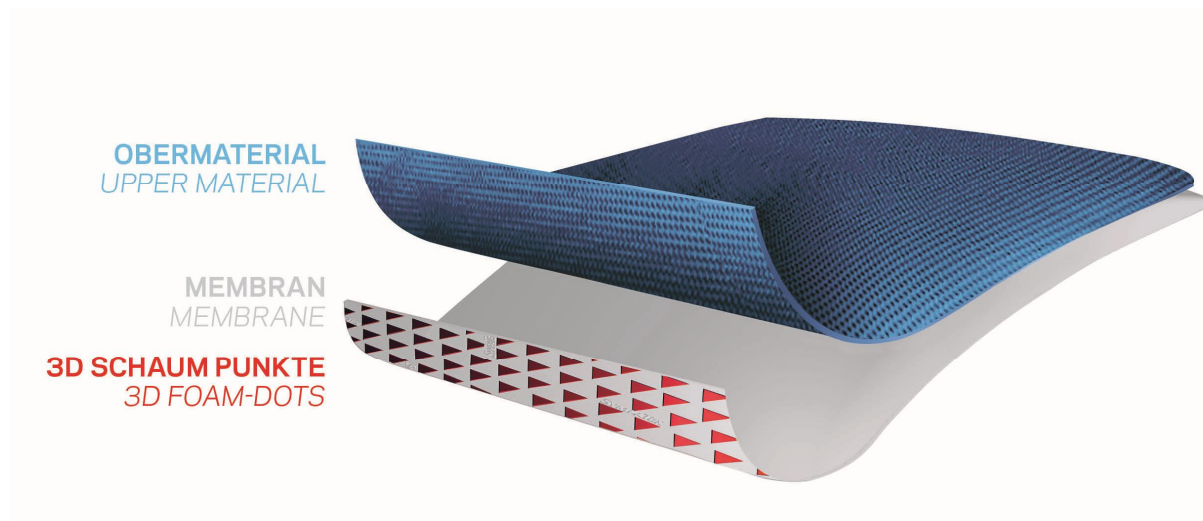
The laminates with the Phaseable® technology offer optimal technical values while being extremely abrasion-resistant: The three-dimensional 2.5-layer laminate is as light as a 2-layer laminate, but it still offers the stability of a 3-layer laminate,+ says Haymo Strubel, Director Apparel Sympatex Technologies. In addition to the high

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requirements in regard to the performance, we have clearly focused on the ecological compatibility of the product during the development of Phaseable®,+adds Mr Strubel. As an ecological alternative among textile functional specialists, Sympatex doesn't use any solvents for its technology. The carbon footprint is also kept as low as possible, because Phaseable® is entirely produced within the EU. Another advantage: The top performance and maximum ecology of Phaseable® is enhanced by a fantastic fashionable component thanks to the individual design of the foam points.



Guaranteed Green – The Sympatex recyclable membrane

As one of the worldwide leading producers, Sympatex® Technologies has been a pioneer 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® approved, received the Öko-Tex-Standard 100% certificate, is 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 a subsidiary of Sympatex Holding GmbH with sales offices and branches worldwide.

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