



## PRESS RELEASE

### **A+A 2015: Sympatex to present recycled and recyclable laminates for corporate wear and workwear**

Footwear customers prefer Moisture-tech® by Sympatex for the safety shoe sector

Munich / Unterföhring, 9th September 2015 – At the A+A 2015 trade fair in Düsseldorf (27<sup>th</sup> to 30<sup>th</sup> October 2015), Sympatex Technologies will present modular functional garment systems for the corporate wear and workwear sector. The ecological alternative among functional textile specialists has added new laminates made of recycled and recyclable PES materials to the portfolio. The highlight of the business area “Footwear” is the innovative technology Moisture-tech® by Sympatex, which has been increasingly used for safety shoes. At the trade fair booth (hall 11, booth A22), Sympatex will exhibit partner products from various fields of application.

In the sectors **Corporate Wear and Workwear**, Sympatex offers an extensive modular garment system for individual protection and comfort from head to toe. Depending on climate conditions and fields of application, different laminates and inserts are intelligently combined in regard to their qualities. Aside from rain jackets and soft shell jackets as well as pants for ideal weather protection, Sympatex also offers fleece products for additional heat insulation. Headgear, gloves as well as safety and work shoes complete the protective gear.

#### **Recycled PES outer layers with “Global Recycle Standard” certificate**

In the **Corporate Wear** sector, Sympatex customers like **ÖBB** (Austrian Federal Railways), **RATP** (public transport in Paris), **ÜSTRA** (public transport in Hannover) and the **Modeinstitut Berlin** (corporate fashion) now prefer eco-friendly fabrics that also offer a high level of protection and comfort. For this purpose, the functional specialist provides 2-layer and 3-layer laminates made of recycled PES in its portfolio. The material basis of these laminates is a yarn that is produced from recycled PET bottles. To do this, Sympatex cooperates with the Italian yarn specialist Miroglio whose trademark “New Life” is certified according to the internationally renowned “Global Recycle Standard”. “In combination with our 100% waterproof and windproof as well as optimally breathable Sympatex membrane, the recycled PES outer layers offer a top performance. They are ideal for all customer demands in the weather protection sector and on the same high level as newly produced PES

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materials. These products are also completely produced within the EU with an optimised carbon footprint,” explains **Hervé Clerbout, Director Contract & Workwear bei Sympatex Technologies**. “The Sympatex membrane is guaranteed green, it is made of polyetherester and 100% recyclable. It is also free from PTFE and PFC. The mono-material PES laminates can therefore be completely used for the recycling process,” adds Mr Clerbout. Sympatex provides the requirements for a fabric re-use of the finished garment – an aspect that becomes more and more important, especially for public authorities.

### **Highest functionality and warning colours in the workwear sector**

A high level of functionality is crucial in the **workwear** sector, depending on the extraordinary physiological requirements in the respective field of application. Multi-layer functional materials offer protection from overheating or cooling, and they also optimise the moisture transport away from the body, thus creating an ideal body climate and a barrier against viruses and bacteria. In addition to this, warning colours according to ISO EN20371 are often in particular demand. The customer **Pfanner**, a leading Austrian supplier of forest protection clothing, has chosen the colours bright yellow and bright red, for example, to increase visibility during forestry work.

### **Maximum comfort in safety shoes due to “Moisture-tech® by Sympatex”**

In the business area “Footwear”, the technology “Moisture-tech® by Sympatex” has become very popular. After a successful launch with the Sympatex partners **Mascot, Baltes, Rock Fall, Wojas** and **Honeywell**, the brands **Bläkläder, Maxguard and Vökl** now also use this patented technology. Due to the extremely absorbent material, moisture is quickly transported away from the foot and is kept away from the lining by an outward suction effect. The advantage is a high level of comfort and dry feet for maximum performance in all weathers. **Baltes** now puts the Moisture-tech® 360° technology into use for the first time. The safety shoe expert has presented an added special Moisture-tech® insole for its new innovative firefighting boots, which offers a perfect all-round solution in combination with the Moisture-tech® lining laminate. It provides dry feet and maximum performance due to a perfect moisture management inside the shoe. Excellent Empa\* test values have confirmed the high performance of Moisture-tech® 360°.

Test results: \*Empa Eidgenössische Material- und Forschungsanstalt (Swiss Federal Laboratories for Materials Science and Technology); Empa test report No. 5214000965

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## **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](http://www.sympatex.com)

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