

Press release

**SÜDPACK Medica presents PharmaGuard at CPHI in Barcelona**

**From October 24 to 26 at Stand 61 in Hall 2E at CPHI in Barcelona, SÜDPACK Medica will be presenting its latest product development – PharmaGuard. The international event is one of the world’s biggest trade fairs for the pharmaceutical industry – which makes it the ideal platform for presenting the innovative and particularly sustainable blister concept for solid applications to a wide range of industry experts.**

With PharmaGuard, the pharmaceutical industry now has not only a recyclable film solution for blister packaging with outstanding material properties, but also a strong foundation for improving the eco-balance of blister packaging. The base and lidding films produced in an innovative coextrusion process are based on the polymer polypropylene (PP) and are therefore designed as a complete mono-material solution for feeding into recycling streams. Furthermore, the solution offers outstanding material efficiency and, thanks to the low density of PP, saves a considerable amount of resources while maintaining high yields. According to a life cycle assessment conducted by Sphera, the new packaging concept is associated with a greatly reduced climate impact (in CO<sub>2</sub>-eq) as well as lower energy and water consumption compared to other popular blister solutions.

**Not only sustainable and safe, but also efficient to process**

For optimum product protection and maximum stability, the films can be equipped with different barrier and mechanical properties to suit the product to be packaged. A particularly impressive feature is the excellent pharmacopeia-compliant water-vapor-barrier properties over the entire residual wall thickness.

Despite the specific material features of PP films, SÜDPACK customers also benefit when it comes to processing PharmaGuard because the materials can be processed with only minor modifications to existing packaging lines. The material's excellent sealing performance ensures the highest possible packaging quality and safety in a highly efficient process. Additional advantages include the outstanding thermoforming properties and the uniform forming behavior of the base film. Last but not least, the SÜDPACK solution also stands out thanks to its very high transparency compared to the other PP-based blister film solutions currently on the market.

### **Engaging workshop about PP**

In the conference area of CPHI, the two cooperating partners Borealis and SÜDPACK Medica will be holding a workshop on the topic of "PP – the committed value chain." The event will take place on October 24 from 2:15–2:35 p.m. in Conference Center 4 at the exhibition.

The workshop will mainly focus on how to address the ongoing issue of carbon emissions and resource wastage in the healthcare sector through effective collaboration within the value chain. Jürgen Bodenmüller, Business Development Director at SÜDPACK Medica, will present PharmaGuard as a case in point. The PP monostructure blister solution can play a significant role in safely and efficiently reducing the carbon dioxide emissions of pharmaceutical packaging. Paolo Cavacas, Business Development Manager Healthcare at the plastic manufacturer Borealis, the second largest producer of polyolefins in Europe, will use case studies to show how feedstock from biobased or recyclable sources can be used without changing the existing approval status of the packaging.

### **About SÜDPACK Medica AG**

SÜDPACK Medica AG is headquartered in Baar (CH) and is one of the leading suppliers of sterile packaging solutions in Europe as well as a pioneering partner for the global medical, pharmaceutical and diagnostics industries. The company is part of the SÜDPACK company group and was founded in 1989. The core competency of SÜDPACK Medica is the development of plastic-

based packaging solutions for sterile goods. The product and performance range of SÜDPACK Medica extends from standard solutions to tailor-made, customer-specific packaging concepts. It includes the production of coextruded flexible and rigid films, which are used as base and lidding films, and of pre-made pouch solutions for a wide variety of products. SÜDPACK Medica also benefits from the SÜDPACK Group's long-standing leadership in technology and innovation in the coextrusion of polymer-based film solutions.

The production of SÜDPACK Medica products is performed at four sites in France, Germany, Switzerland and the Netherlands. These sites are equipped with the latest plant technology and manufacture to the highest standards of quality and hygiene, including the capacity to operate under clean room conditions.

For optimal support and collaboration with their customers around the world, SÜDPACK Medica relies on a specialist team working in quality, sales, development and application technology, one that has long-standing expertise in polymers and process engineering and in the market for sterile packaging. This makes SÜDPACK Medica a competent solutions partner for their customers when it comes to the implementation of packaging solutions, including those with the most demanding requirements.

SÜDPACK is committed to sustainable development and fulfills its responsibility as an employer and towards society, the environment and its customers. With its own site for processing biopolymers and its own compounding facilities, the SÜDPACK Group is also among the trail-blazers in the production of forward-looking, sustainable and recyclable packaging concepts.

## **Company contact**

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