



INVENTING  
**POLYURETHANE SOLUTIONS**  
FOR YOU

**Baymedix**<sup>®</sup>

Material Solutions for Medical Devices.



# Baymedix®

## Tailor-made to meet your needs



### Unique concept for advanced wound dressings

Advanced wound dressings can be produced efficiently and sustainably from just three components if the Baymedix® materials are combined appropriately. Direct coating of an adhesive or foam onto film eliminates laminating steps and enhances process efficiency.

#### **Improved moisture management combined with efficient and sustainable production**

Foams, adhesives and films manufactured from Baymedix® materials as well as special films out of the product portfolio Platilon® enable optimal moisture management in wound dressings, which is important for improving the quality of patient care.



Wound dressings made from Covestro materials are breathable, exhibit a high absorption capacity and outstanding retention. In addition, the adjustable peel strengths of adhesives based on Baymedix® technology make "low trauma removal" – an important issue in wound care – readily achievable. Optimized drying times enhance process efficiency. Reduced waste and the absence of solvents in the manufacturing process also result in more sustainable products and suitable working conditions.



## The Baymedix® Product Portfolio

With the Baymedix® brand, Covestro offers specially designed and controlled raw materials for use in medical applications, focusing on advanced wound care. Exemplary applications cover

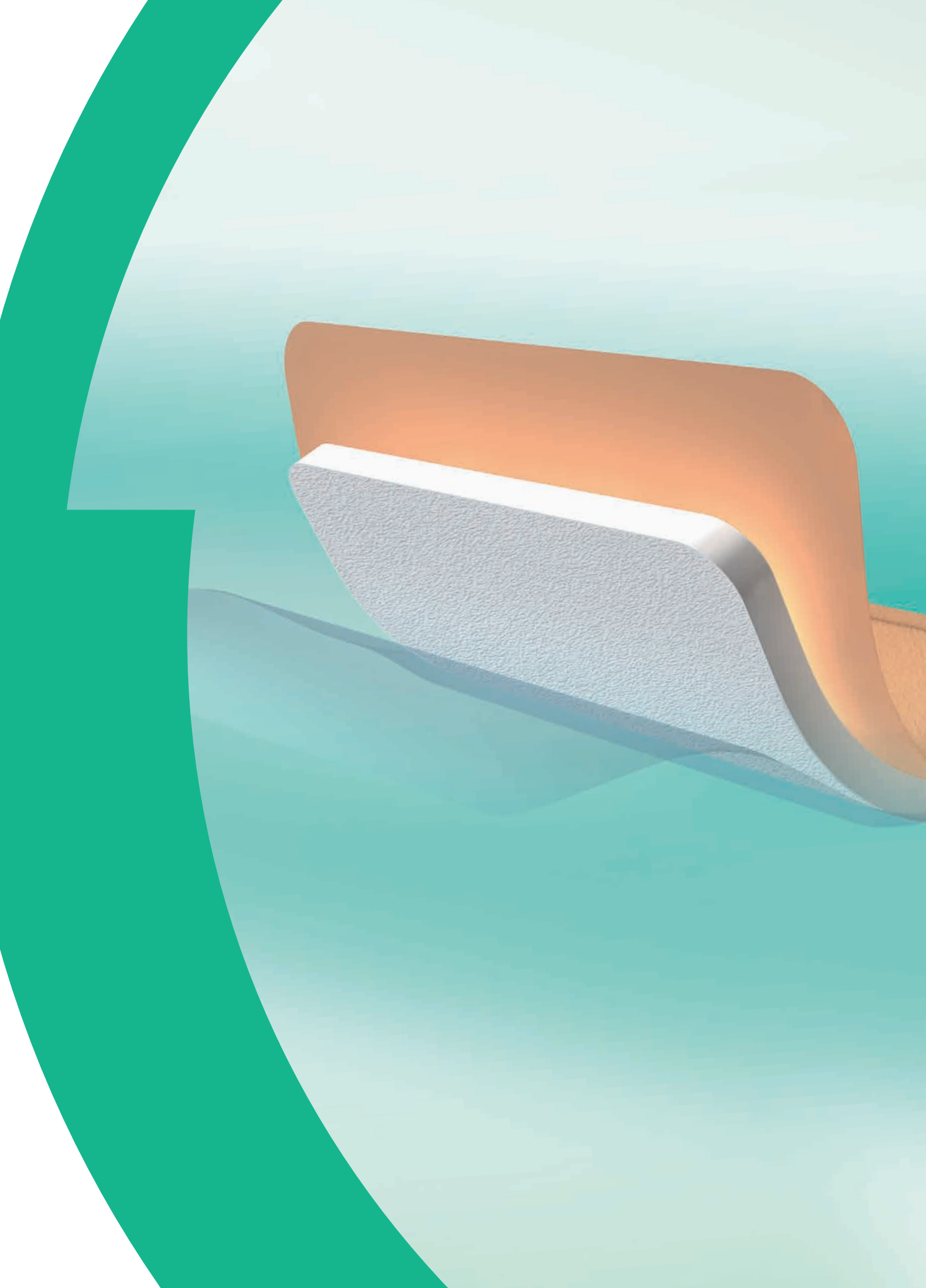
skin-friendly adhesives, absorbent foams and waterborne coatings for stretchable and resistant backings as well as seamless films for dipping applications.

## World-Class Polyurethane Solutions

Covestro provides a full range of world-class, tailor-made solutions that combine essential characteristics such as durability, flexibility and breathability.

- Raw materials for cast polyurethane films
- Extruded polyurethane films
- Raw materials for absorbent polyurethane foams
- Raw materials for hydroselective polyurethane adhesives









As your leading partner for polyurethane chemistry, we know you are competing in increasingly challenging environments: Your customers are becoming more and more demanding in their expectations for quality, durability, sustainability and aesthetics of products. And they have more choices. For you this means that cost pressure is rising – while innovation cycles are becoming faster and faster.

Helping you to turn this challenge into your competitive advantage is the goal that drives our daily work. We call it: INVENTING FOR YOU. But what exactly are the basic values underlying this promise? What principles enable us to improve your productivity, drive sustainability, ensure reliability and co-create future-proof businesses? First and foremost, we are curious. Because only if we listen closely to you and ask the right questions, we can respond to your individual needs with new, creative and unexpected solutions that make a real difference to you. That's why inventing for us always starts with thinking about your unmet business challenges. It requires an indepth understanding of your needs along the whole value chain. To make sure: What we invent stands the test of time. Living up to this aspiration requires more than competencies – it calls for a corporate culture of being courageous. A culture that is defined and lived by dedicated people who cooperate to push the boundaries of invention founded on knowledge and experience. Our courage permeates our entire business – from partnerships to business models. This is also reflected in our colorful business philosophy. We appreciate partnerships that go beyond traditional black-and-white ways of acting and thinking. An attitude of openness that invites you to co-create new things – rather enabling you than just providing. We are optimistic and resourceful in finding solutions that inspire our customers and partners.

This set of fundamental values adds up to an unrivaled performance orientation to constantly strive for the better, be it through big or small changes. A true sense of business regardless of function. And a deep commitment to delivering our promise everyday. Anywhere. Again and again.

**INVENTING FOR YOU.**



Covestro Deutschland AG  
Business Unit Coatings,  
Adhesives and Specialties  
Medical  
D-51365 Leverkusen  
Germany

[www.baymedix.com](http://www.baymedix.com)  
[medical@covestro.com](mailto:medical@covestro.com)

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