



Baymedix® Platilon®

Innovative Materials for Medical
and Wearable Devices.

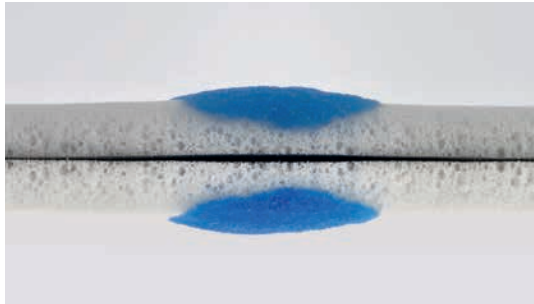


Materials for Medical Applications



Films

- Baymedix FD for cast Films
- Platilon/Dureflex Films



Foams

- Baymedix FP for Hydrophilic Foams



Adhesives

- Baymedix A for Breathable Adhesives



Gloves and cover

- Baymedix CD for Seamless Polyurethane Films



Textile Coatings

- Baymedix FD/CD/A for Coatings on Non-woven and Bandage



Wearables

- Baymedix FD for Foams
- Baymedix A for Adhesives
- Platilon/Dureflex Films

Unique Concept for Advanced Wound Dressings

Advanced wound dressings can be produced efficiently and sustainably from just three components if the Baymedix® and Platilon® 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 Platilon®/Dureflex® Product Portfolio

Under the brands Platilon® and Dureflex®, Covestro offers extruded blown and flat-die TPU-films for wound care applications.

Certified according to DIN ISO 9001:2008 and produced according to GMP, this product range offers breathable films with low friction which could be tailored to customer requirements.

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.



Materials for Advanced Wound Care



Contact EMLA

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

Contact NAFTA

Covestro America
Covestro LLC
1 Covestro Circle
Pittsburgh, PA 15205
USA

Contact APAC

Covestro Japan Limited
Marunouchi Kitaguchi Bldg. 23th Flr
1-6-5, Marunouchi, Chiyoda-ku,
Tokyo 100-8211
Telephone +81 3 6250 7045
Japan

www.baymedix.com
medical@covestro.com



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