

ADHESIVES
COATINGS
FOAMS



MATERIALS FOR MEDICAL DEVICES

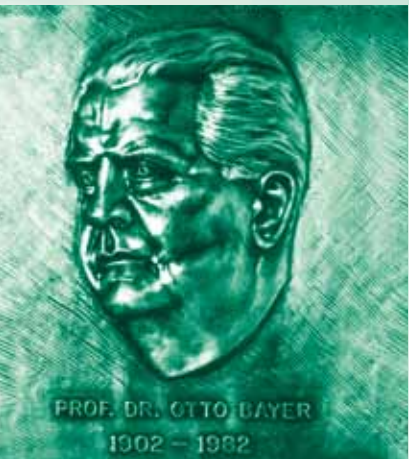
PIONEERING EXPERTISE FROM THE INVENTOR OF POLYURETHANE CHEMISTRY

In 1937 Dr. Otto Bayer invented polyurethane chemistry. As head of Bayer's Central Scientific Laboratory in Leverkusen he discovered polyaddition of polyurethanes from diisocyanates and polyol. Ever since, Bayer has been dedicated to innovation and market-driven development in polyurethanes and still holds a significant share of this global market.

As the inventor of polyurethane chemistry, Bayer is dedicated to applying its core competency in polyurethanes and polycarbonates:

- world-class expertise from base chemistry to tailor-made polymers and coatings
- long-term experience in the research and development of isocyanates, polyols and subcomponents into polymers and coatings
- synthesis and evaluation of hundreds of raw material components to suit demanding medical applications
- extensive physical and chemical laboratories for analysis and testing under "real life" conditions
- consistent manufacturing under stringent quality standards
- dedicated production

Long-term commitment to offering superb products for the medical device industry



BAYMEDIX™: IT'S THE COATING THAT COUNTS

Bayer has applied its pioneering expertise in polyurethanes to develop tailor-made polymer-based coatings for medical devices. With a medical coating from Bayer you can be sure of a first-class product backed by superior service:

- COMMITMENT:** long-term supplier of best-in-class materials for medical devices
- DEDICATION:** dedicated organization and production
- INNOVATION:** development of solutions from base chemistry to final material specifications
- QUALITY:** development and manufacturing under strict quality standards
- SERVICE:** customer support in analysis, process, testing and documentation

BAYMEDIX™ BIOMATERIALS PORTFOLIO:

- **ADHESIVES**
- **COATINGS**
- **FOAMS**



BAYMEDIX™: TAILOR-MADE TO MEET YOUR NEEDS

Bayer MaterialScience offers a full range of world-class, tailor-made medical coatings that combine key characteristics such as durability, strength, flexibility and biocompatibility:

- hydrophilic polyurethanes
- lubricious polymer grafting
- drug-eluting polymers
- bio-absorbable polymers

Talk to us about how we can produce a customized Baymedix™ coating to meet your needs.

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