

NORDENIA TECHNOLOGIES GmbH



MIXING AND MATCHING

A solution is not always a solution. Taking a look at things from a different perspective can open up new possibilities. We at the central research and development center at NORDENIA face that challenge

every day. Whether we are doing basic research, improving recipes, or developing new films and processes, we change constellations in order to be that one decisive step ahead.



MULTITALENTED AND MULTIFACETED

Films are widely applicable: as packaging material, in hygiene products or automotive parts, as transport protection or decoration. Films are multifunctional in regard to barrier and mechanical properties as well as haptics and optics. Whatever the requirement, films can be stiff or elastic, transparent or opaque, absorbing or resistant.

Due to the advancements in technology and the improvements in raw materials, more and more application and production possibilities are opening up for films. In order to be prepared optimally for these challenges, the research and development activities of the NORDENIA Group have been concentrated in its own company, NORDENIA TECHNOLOGIES GmbH.

UP CLOSE

Success on the market comes from knowing your way around. Like our experts, who watch trends and developments on the raw materials and films markets closely. As a result, we're always up to speed, which is good for our innovations as well as our existing film products, for which we find new areas of application or improved processing methods. We value our customers, suppliers, and the universities as constructive partners with whom we experience mutual growth.

ONE DECISIVE STEP AHEAD

Anticipating what the future holds is easily said but is actually a well-developed concept. Concentrated knowledge, excellent developers, and extensive experiences are our recipe for success. They turn our visions and ideas into real and profitable products and processes. Our analytics and the pilot plant offer ideal conditions to do so, from state-of-the-art processes to high-performance pilot lines.

LIVING FLEXIBILITY

Anything's possible: We tailor solutions to individually meet customer requirements. Need to combine seemingly contradicting properties? No problem. Do you have special demands regarding stability, structure, touch, or looks? We'll meet them. Have unconventional ideas? We'll realize them for you.

PARTNERS FROM THE START

Working in close and trusting cooperation with our business partners and the companies of the NORDENIA Group is our principle during all projects. Our consultation is as individualized as the areas of application of films in order to find the best solution to meet each requirement. We enjoy challenges and meet them with innovative solutions from our research and development center.

NORDENIA WORLDWIDE

NORDENIA INTERNATIONAL AG is an international manufacturer of flexible packaging, technical films and product components. The NORDENIA INTERNATIONAL AG management headquarters are located in Greven in the state of North Rhine-Westphalia, Germany. The company's common principles (shared

values) are the basis for its actions. By adopting the seven shared values, Flexibility, Global, Independence, Innovation, Partnership, Passion for Excellence, and Quality, NORDENIA has incorporated a company culture that promotes global partnerships.



www.nordenia.com

CONSUMER DIVISION

PRODUCTS

- Pre-made packaging
- Automatic packaging films

AS CUSTOMIZED VERSIONS WITH

- Easy-opening devices
- Reclosable systems
- Barrier properties

MANUFACTURED FROM

- Mono-extruded or co-extruded plastic films
- Two- and multilayer composites
- Material composites from films with aluminum and paper

PRINTED USING

- Flexographic or gravure printing method

MARKET SEGMENTS

- Food and beverages
- Hygiene products
- Detergents and cleansing agents
- Beauty and healthcare
- Pet care and garden products

INDUSTRIAL DIVISION

PRODUCTS

- Lamination and labeling films
- Technical films
- Tube-laminate films

- Product components
 - as elastic diaper components
 - as feminine hygiene products
 - for closure systems

- Surface protection films in
 - permanent use as lacquer substitutes
 - temporary use

- Flexible bulk containers
- Film liners for large-volume transport and storage containers

- Films for transport and storage protection
- Pre-made bag packaging and automatic packaging, such as FFS (Form, Fill & Seal), bin valve bag, and block bag

- Vehicle protection films for body shops
- Films for the automotive industry
- Decorative films

MANUFACTURED FROM

- Mono-extruded or co-extruded plastic films
- Two- and multilayer composites
- Film and nonwoven film composites

- Material composites from films with aluminum and paper
- Fabric woven material

PRINTED USING

- Flexographic or gravure printing method

MARKET SEGMENTS

- Packaging industry
- Label industry
- Hygiene industry
- Steel, metal, and plastics industries
- Automotive and automotive supplier industries

- Chemical and pharmaceutical industries
- Construction industry
- Food industry
- Pet food industry
- Gardening and agricultural industries



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