



BUERGO.FOL
OUR QUALITY – YOUR SUCCESS

FILM EXTRUSION · PRINTING · LAMINATING · FINISHING

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BRIEF PROFILE



BRIEF PROFILE

- CORE COMPETENCY
Over 50 years of experience in the co-extrusion of composite films
- UNIQUE SELLING POINT
Development of film recipes to suit the application or customer request
- SPECIALTY
High-barrier EVOH-based films, printed and unprinted, as well as rigid films
- SITES
Siegenburg, Ingolstadt, Neutraubling
- EMPLOYEES
Around 300
- CERTIFICATIONS
DIN EN ISO 9001,
BRC/IoP Global Standard Grade AA,
DIN EN ISO 50001

PRODUCTS

- FLATSKIN
- FLATMAP
- SKIN FILMS
- RIGID FILMS
- FLEXIBLE FILMS
- FLOWPACK FILMS
- LAMINATION FILMS
- RECLOSABLE
- SAFETY PEEL
- SPECIAL APPLICATIONS
- DUO HARD
- SHRINK FILMS
- POUCHES

PRODUCTS



FLATSKIN®

A real innovation.

A revolutionary new skin process combines extended shelf life, a particularly attractive presentation and a more sustainable use of materials: Product carriers made of cardboard and film are used for the FlatSkin® process, which can later be disposed of separately.

All further information here: www.buergofol.de/en/flat-skin-englisch

FlatSkin®



A BUERGO.LIFE Product

The realisation of
SUSTAINABILITY at Buergofol!

BUERGO
life

PRODUCTS



FlatMap®

the most sustainable MAP packaging on the market for your sliced products.

Packaging specialist Sealpac GmbH, film manufacturer Buergofol GmbH, carton packaging specialist Van Genechten Packaging and the Swiss family business Bigler AG Fleischwaren have brought FlatMap® to market maturity.

The MAP packaging for sliced products, which consists of a high proportion of fibers, is up to 100% recyclable..

All further information here: www.buergofol.de/en/flatmap-englisch

A BUERGO.LIFE Product

The realisation of
SUSTAINABILITY at Buergofol!



SKIN

Skin packaging is a special form of vacuum packaging.

With this attractive type of packaging, the film wraps itself around the product like a second skin without tension until it is fully bonded to the lower film or the tray in the form of a flat seal.

With certificate for recyclability



All further information here: www.buergofol.de/en/skinfolien-englisch

A BUERGO.LIFE Product
The realisation of
SUSTAINABILITY at Buergofol!





Also in transparent

RIGID FILMS

Outstanding thermoforming behavior!

At our site in Ingolstadt we produce our APET film (amorphous PET) on four lines, which can be manufactured with a very high proportion of recyclate (> 99%). In addition to excellent deep-drawing behavior, it is also ideally suited for all common deep-drawing systems.

Also as foamed APET with up to 25% less raw material input!



**Foamed and printed
on request!**

All further information here: www.buergofol.de/en/hartfolien-englisch

A BUERGO.LIFE Product

The realisation of
SUSTAINABILITY at Buergofol!

FLEXIBLE FILMS

Top films & Bottom films with outstanding quality!

Classic, flexible and pragmatic – our top and bottom films bring excellent functionality, offering all the benefits of blown extrusion. At our Siegenburg site, we produce various flexible films on 11 systems.

These films are also available as polyolefins or Mono PP

By not using polyamide, they are up to 100% recyclable.

All further information here:

www.buergofol.de/en/flexible-folien-englisch

A BUERGO.LIFE Product

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life





FLOWPACK

Perfectly matched to your product.

Due to an optimal barrier property you achieve an extended shelf life and due to the very high puncture resistance and tear resistance, your product is optimally protected. Numerous finishing options leave nothing to be desired at the point of sale.

Our flowpack films can also be produced with polyolefin structures or Mono PP and are therefore up to 100% recyclable.

All further information here:

www.buergofol.de/en/flowpack-folien-englisch

A BUERGO.LIFE Product

The realisation of
SUSTAINABILITY at Buergofol!

LAMINATION FILMS

Our know-how makes it possible.

- Lamination films for all common top film applications
- Lamination films for flowpack applications with a very high hot tack and wide sealing window, very well suited for HFFS, VFFS high-speed machines and as lidding films
- Lamination films for high temperature cooking applications or pasteurization, hot fill and sterilization up to 121°C

Our lamination films can also be produced with polyolefin structures or Mono PP, making them sustainable, environmentally friendly and up to 100% recyclable.

All further information here: www.buergofol.de/en/kaschierfolien-englisch

A BUERGO.LIFE Product

The realisation of
SUSTAINABILITY at Buergofol!

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RECLOSABLE FILMS

With our resealable films, you can offer your end customers consumer-friendly opening behavior with perfect resealability.

Our innovative reclosable films are not only resealable, but also reusable.

We achieve this special sustainability through our polyolefin structure, which guarantees us very good recyclability. We have had this certified by an independent laboratory and are therefore one step ahead of the times.

The reclosable films are also available for Mono APET!

All further information here:
www.buergofol.de/en/wiederverschluss-folien-englisch

A BUERGO.LIFE Product
The realisation of
SUSTAINABILITY at Buergofol!

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SAFETY PEEL

Opening characteristics certainly easy to open!

Especially for fish and meat, which like to leave contamination on the sealing surface, we offer the perfect film with our safety peel.

Thanks to the specially developed peel, the pack can be opened easily and evenly, even if it is sealed at above-average temperatures. A safe, high-barrier film for demanding, easy-to-open packaging.

All further information here: www.buergofol.de/en/safety-peel-english

SPECIAL APPLICATIONS

Functional films for technical applications, in building construction, civil engineering, renovation of infrastructure facilities, gas pipelines, etc., special films of 50 DN-2000 DN.

Our innovative technical and functional films are suitable for a variety of different applications due to their best processing capability:

- Automotive / E-mobility
- Infrastructure in civil engineering
- Barrier solutions in building construction

All further information here: www.buergofol.de/en/special-applications



DUO HARD

The migration-free, modern and robust resealable packaging!

With our ingenious composite films, it is possible to combine packaging with a rigid, thermoformed top film and rigid, thermoformed bottom film in such a way that the packaging is migration-free, has maximum bond strength, is stable and robust, has tailor-made opening behavior and offers the best product protection through absolute tightness before opening.

All further information here: www.buergofol.de/en/duo-hard-englisch



SHRINK FILMS

ERGO.Shrink Meat and ERGO.Shrink Cheese.

Outstanding sealing properties, outstanding shrinkage and gloss as well as excellent mechanical properties complement the high quality of the ERGO.Shrink product range.

Thanks to our standard option of overlapping sealing, the ERGO.Shrink quality is a true cost-saver for every production.

The BUERGO.SHRINK products from BUERGO.FOL are also the first choice for the packaging of industrial and consumer goods.

All further information here: www.buergofol.de/en/schrumpf-englisch



POUCHES

The ERGO.BAG product range includes bags for all areas and markets.

Our products have proven themselves not only for the packaging of food and pet food, but also for non-food bags for the packaging of industrial and consumer goods, for technical applications, for the chemical industry, for the medical sector and for special applications.

With bags made from high-quality, innovative and tailor-made film products, we help our business partners quickly and easily to comprehensively cover their need for intelligent packaging solutions.

All further information here: www.buergofol.de/en/beutel-englisch



COMPANY

- BUERGO.FOL
- UNTERNEHMENSPOLITIK
- LOCATIONS
- TECHNOLOGY / EXTRUSION MACHINES
- TECHNOLOGY / PROCESSING AND FINISHING
- RESEARCH / DEVELOPMENT / OPTIMISATION
- STANDARDS AND QUALITY



BUERGO.FOL

BUERGO.FOL GmbH from Siegenburg in Bavaria is a company of around 300 employees specializing in the manufacture of rigid and flexible films. We offer a diverse and advanced product catalogue comprising shrink-wrap films, skin films and reclosable films for the food industry, medical products, pet food, the chemical industry, as well as special customized applications.

With more than 50 years of experience, BUERGO.FOL provides unique know-how in the development of modern packaging solutions.

Our wealth of experience combined with the constant drive to advance the current state of technology has made BUERGO.FOL market leader in the field of high-tech technical films and special-purpose films with content customers in many different branches of business and industry.

At BUERGO.FOL we provide a full in-house service in the development and manufacture of highly customised packaging solutions ranging from the production of advanced rigid films and flexible films to customized printing of the films.





OUR BELIEFS AND VALUES

QUALITY

At BUERGO.FOL, we pride ourselves in only providing products of outstanding quality to our customers that not only meet but often excel customer expectations and needs.

Over the last 50 years our unique combination of using only highest quality raw materials, cutting-edge research and state-of-the art production facilities has made us a trusted brand as a supplier of barrier films to many branches of industry especially the pharmaceuticals, food, non-food and converting industries. This long-standing business relationship has given us the expertise to help our customers meet their specific needs e.g. production under the very high standards compliant with BRC/IoP.

However, we believe that there is more to quality than producing outstanding products: True quality means taking seriously our responsibility to our customers as well as to the environment and the societies we live in.





OUR BELIEFS AND VALUES

INNOVATION

Our people are our most valuable asset! It is only through the motivation, dedication and competence of our staff that we achieve the high level of quality and innovation that our company is known for.

Hence, we invest in recruiting highly-skilled staff and provide our employees with a working environment allowing them to maximise their personal potential and development. Be it in our research labs or production facilities, we always strive to implement the highest safety standards in working areas.

How much we value our staff is also reflected in our leadership philosophy: Successful leadership depends on a strong base of credibility, trust and mutual respect. We take seriously the concerns and capability of our staff and are rewarded by them with loyalty to and identification with our company. This has allowed us to meet and even excel customer expectations, time after time, over the last 50 years.





OUR BELIEFS AND VALUES

RESPONSIBILITY

As a modern company we believe we are responsible not only to our customers and employees but also to the environment we inhabit and the societies we live in.

Economic and environmental sustainability are ever increasingly important, hence we put a strong emphasis on responsible use of raw materials, waste minimisation and energy efficiency throughout our manufacturing processes. We constantly push boundaries in the development of thinner and more recyclable films helping our customers reduce shipping costs and hence their company carbon footprints.

This way, we contribute more than empty words to the debate on corporate responsibility in a world characterised by increasing resource scarcity, economic uncertainty and environmental fragility.

Siegenburg, December 2015

Gregor Schleicher

Director





OUR BELIEFS AND VALUES

AREAS OF EXPERTISE

At BUERGO.FOL we rise to every challenge and always strive to offer innovative, efficient and effective solutions to our customers.

In order to achieve this, we draw on our 50 years of experience as a highly successful system provider of standard films, heavy-duty high-barrier applications for MAP, vacuum packaging and flow packs.

Furthermore, we invest in the future by constantly improving existent films and developing new film recipes designed to meet specific customer requirements.

By combining our rich experience with constant innovation and improvement, we have gained the vast expertise in the provision of highly advanced rigid and flexible films which has made us market leader in the field.





COMPANY / LOCATIONS



SIEGENBURG

Headquarters
Flexible films



INGOLSTADT

Rigid foil factory



NEUTRAUBLING

Centre of excellence
Printing and laminating



TECHNOLOGY / EXTRUSION MACHINES

- BLOWN-FILM EXTRUSION
 - Capacity: 15,000 tons per year
 - 3 x 3 layer
 - 3 x 5 layer
 - 3 x 7 layer
 - 2 x 7 layer shrink-wrap film machines
- CAST FILM EXTRUSION (APET)
 - 4 machines
 - Capacity: 40,000 tons per year
- PILOT PLANT
 - Multivac R530 Thermoforming machine
 - Multivac R570, CD, Darfresh, Skin Packaging Machine





TECHNOLOGY / PROCESSING AND FINISHING

- PRINTING
 - 2 x 10-colour Flexo
 - 1 x 8-colour Flexo
- LAMINATING
 - 3 machines
(solvent-free adhesives, solvent-based adhesives as needed)
- CUTTING / WINDING
 - 10 machines
- POUCH CUSTOMISING
 - 16 machines for tubular, side-seal and stand-up pouches, big bags, shrink bags
(Formats: 100 x 100mm to 2400 x 4300mm)





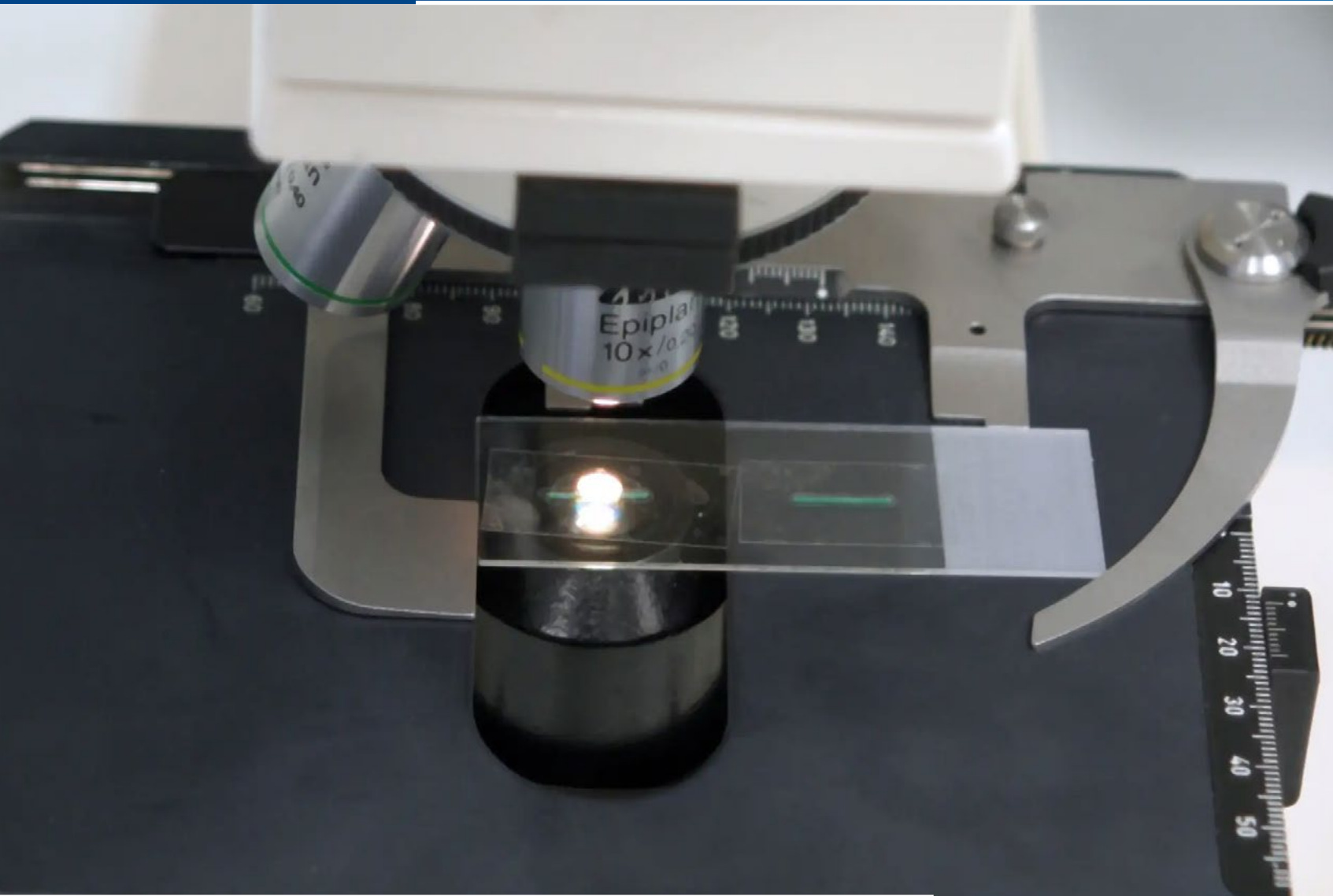
RESEARCH / DEVELOPMENT / OPTIMISATION

In this time of rapid technological diversification and specialisation it is essential for a successful company to stay at the very cutting edge of technology in order to reliably provide customers with the optimal, most innovative and effective solutions.

Hence at BUERGO.FOL we put a strong emphasis on Research and Development as one of the core competencies of our company.

We particularly focus on the development of novel film compositions tailored to the specific requirements of our customers and the constant optimisation of existing products to meet our customers' requirements reliably day after day.

Upon request, we offer you customized film recipes specifically adapted to YOUR needs based using state-of-the-art manufacturing procedures and raw materials.

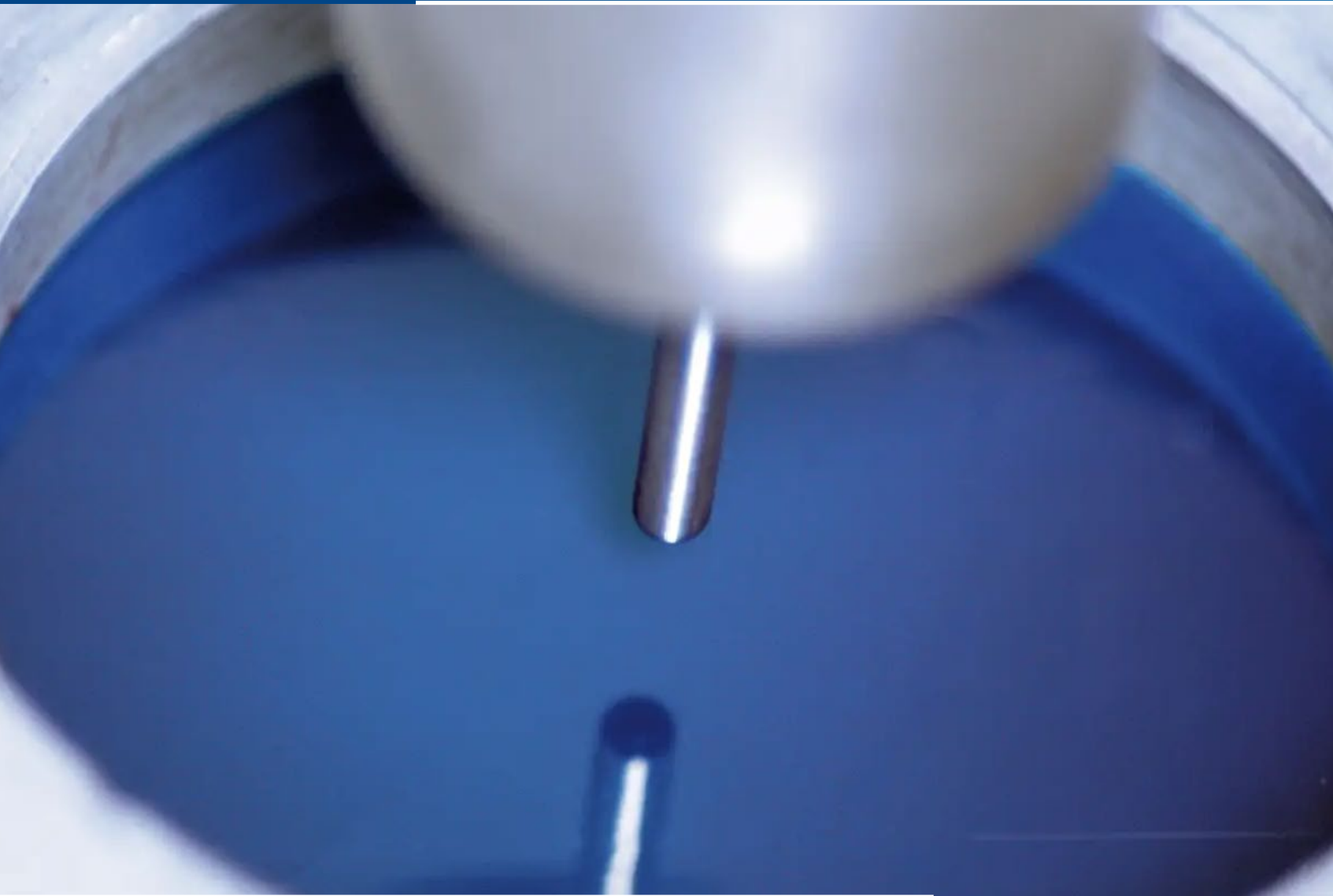




STANDARDS AND QUALITY

- Our qualified staff receive regular training and are the guarantee for reliable handling and processing of top-quality raw materials (approved by FDA and BGA).
- Product design and strict controls ensure both the quality and reliability of our films.
- Our quality management system DIN EN ISO 9001 is in conformance with international requirements.

Additionally, we are certified in compliance with BRC/IoP Global Standard Grade AA and DIN EN ISO 50001.





- — SUSTAINABILITY
- — DESIGN FOR RECYCLING
- — RECYCLATES
- — SUSTAINABLE MATERIALS
- — PRODUCTS
- — NETWORKING AND PARTNERS

The realisation of SUSTAINABILITY at Buergofol!

Life (ancient Greek “βίος” or “bios”) not only means life in the true sense of the word but also the sustaining of the best possible living conditions for all species on our unique planet earth now and in the future. This requires sensible and sustainable actions and conduct.

After all: SUSTAINABILITY REVERBERATES!



BUERGOFOL OPERATES “DESIGN FOR RECYCLING”

- adaptation of the film qualities for the best possible recycling conform with the stipulations of the “Dual System” and the Central Packaging Register Agency (ZSVR).
- manufacturing of recyclable polyolefin films.
- mono films on an APET basis (bottom film) with a tailored and sealing top film.
- recyclable polyolefin vacuum pouches.
- avoidance of adhesives by using proprietary thermo-laminating technology.



BUERGOFOL USES RECYCLATES

- a vision that was implemented at an early stage: highly modern installations are available for the processing of PET recyclates in a procedure that has been approved by the EFSA.
- bottom films consisting of APET can include up to 100% (post-consumer) recyclates.
- packaging systems that are manufactured using film from Buergofol are therefore able to achieve a recycle share that is much higher than 50%.

BUERGOFOL USES SUSTAINABLE MATERIALS

- when requested by customers, we use paper that is made from sustainable resources.
- development and provision of sophisticated paper-film composite systems.
- base or bottom part: a thermoformability that is excellent for paper and the highest level of protection due to barriers.
- top part: a transparent complete composite film/paper (without a viewing window being punched out) on the basis of an innovative new development (trade fair innovation!).
- a packaging system with flat paper or a composite cardboard-film as a bottom part and with the tried and trusted Buergefol skin film at the tip (skin film on flat cardboard).
- thanks to a Buergefol innovation, this innovative packaging system can be produced directly on existing Darfresh installations without a conversion being necessary.

PRODUCTS



FlatSkin



FlatMap



Skin Films



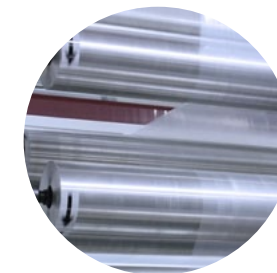
Rigid Films



Flexible Films



Flowpack



Lamination Films



Reclosable



NETWORKING AND PARTNERS

- Member of the Bavarian Environmental Pact: Commitment to environmental protection.
- Environmental certificates from raw material suppliers.
- GKV code of conduct certificate. Good governance, environment and sustainability.
- Intensive exchange with the dual collection and recycling system "Grüner Punkt" and other dual systems.
- Constant contact with recyclers.
- Conscientious utilization of materials that can no longer be recycled and therefore not be used as rawmaterials, but can be used for energy production purposes.



APPLICATIONS

- FOODSTUFFS
- TECHNICAL APPLICATIONS
- MEDICAL PRODUCTS / PHARMACEUTICALS
- PET FOOD
- CHEMICAL INDUSTRY
- SPECIAL APPLICATIONS



APPLICATIONS



FOODSTUFFS

Films from the BUEERGO.FLEX product portfolio are especially suitable for the packaging of food, as they offer highest standards in reliable food protection and hygiene.

They are characterized by a high degree of bonding strength and therefore are the first choice for “aggressive” products, such as spices. Even under critical packaging conditions these foils retain their excellent mechanical and sealing properties. Furthermore BUEERGO.PET rigid films are excellent for foodstuffs due to their outstanding thermoforming properties and transparency.

The films are highly versatile and possible areas of use include:

- Dairy products • Fruit / Vegetables / Salad • Cold Cuts / Meat / Fish
- Baked goods / Sweets / Snacks • Convenience Food

Depending on the packaging requirements the films can also be designed with special customized properties, such as anti-fog, high hot-tack or easy peel features.



TECHNICAL APPLICATIONS

For various specialized technical applications we offer numerous heavy-duty films and film systems to meet the specific and diverse needs of our customers.

In addition to our versatile standard BUERGO.FLEX products we offer specially designed long-life packaging or process films for the electronics industry.

The rigid films of the BUERGO.PET range are ideally suited for packaging technical products since their high dimensional stability provides excellent protection against damage.





MEDICAL PRODUCTS / PHARMACEUTICALS

Functional films with special properties are in high demand in both the field of medical technology and hygiene.

We meet these needs by providing several products tailored to the pharmaceutical industry:

- Functional film “Therapy”
- Functional film “Application”
- Storage and bulk containers
- Disposable packaging, etc.





APPLICATIONS



PET FOOD

Since pet food is often purchased in bulk quantities, the packaging must guarantee the freshness and shelf life for as long as possible.

When packaging dry or wet food, a combination of different materials and film properties is available. Depending on the requirements, materials can be mixed and matched as lined out below:

Materials:

- flexible films with 3 to 14 layers
- rigid films

Film properties:

- high hot-tack
- antifog
- easy peel
- safety peel
- UV blocker
- large sealing window
- higher mechanical resistance
- suitability for pasteurisation, boiling and sterilization

We can produce many different types, from the smallest package to the largest.

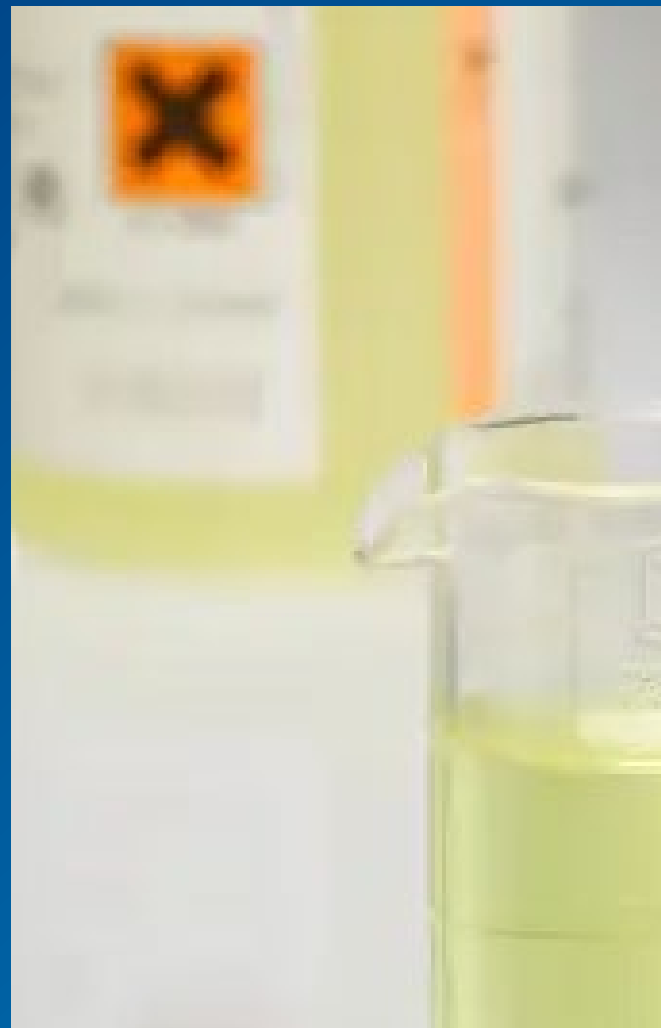


CHEMICAL INDUSTRY

Particularly strict packaging regulations apply in the chemical industry, as substances can be harmful to the environment or need to be protected from oxidation by the air.

The packaging materials used must meet the highest quality standards in order to protect man and the environment against harmful substances.

Using customized recipes, we are able to combine several materials to produce the extra-safe packaging you need for the storage of harmful or sensitive substances and liquids.

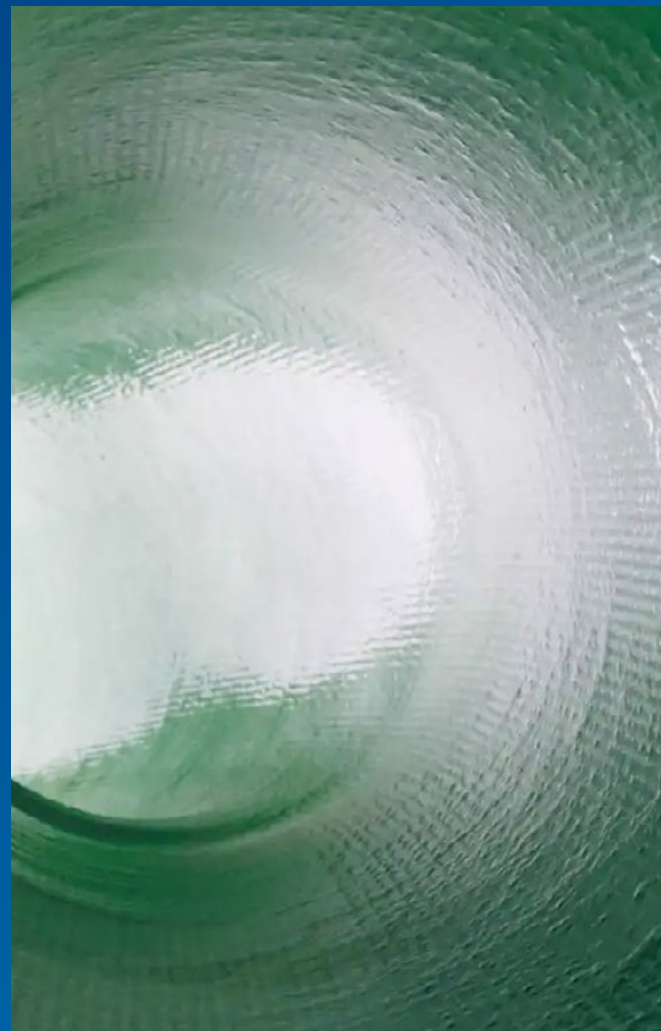




SPECIAL APPLICATIONS

We develop tailor-made solutions for special applications:

- Automotive industry,
e.g. moulding and insulating systems
- Construction industry,
e.g. barrier systems against gases and moisture
- Coating industry,
e.g. backing films for foam applications



CONTACT

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BUERGGO.FOL

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