

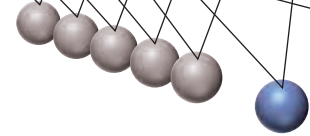
WIPAK Partner in Packaging



Providing Impulses – Market-Oriented

Films Development





Developing new products means knowing and observing our customers' markets, recognizing and correctly interpreting any changes in consumer habits as early as possible.

Market-oriented **development – innovations** emerge from **dialogue**

Close collaboration with our customers and industrial associates provides the basis for our market-oriented development work and is essential for rapidly turning packaging concepts into functional eye-catchers at the point of sale.

There are various ways to achieve this goal. In meetings and workshops we lay the foundations for joint packaging development. We produce prototypes which we put to the trial in our pilot packaging facility, simulating practical conditions. In our laboratories we assure the consistently high quality of our films, carry out food regulatory compliance tests, and check with scientific professionalism that our films meet all specifications – always with an eye on how we can make improvements.

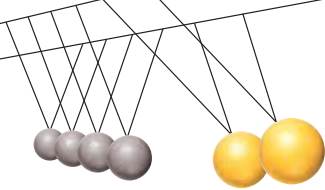


Pro-Active
CREMA CHEESE

Pro-Active
CREMA CHEESE

CREMA
CHEESE

BREAD
STICKS



To help launch new pack designs successfully in the marketplace, we offer innovation workshops. During these one-day or two-day events you can discuss your product ideas and the appropriate packaging concepts with our experts in the fields of development, marketing and mechanical engineering.

Innovation workshops – broad-based & market-focused joint approach

This approach has the advantage that we can follow your ideas through from the start and be involved as early as the product development phase when your ideas for new packaging are conceived. This enables you to obtain reliable indications as to the technical feasibility, the time it requires and what our input could be to help you launch your products with the desired success.

Alongside packaging innovations, the subjects that are addressed include conservation of resources, environment-friendly packaging systems, pack design and food regulatory aspects. In short: we jointly develop packaging concepts that set standards.





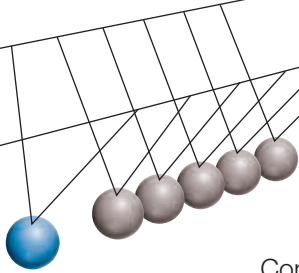
HACCP, ISO, AIB or IFS – whatever standard, code or directive is applicable to producers and retailers, it is also the basis on which we work. In terms of quality management and hygiene we always comply with the most stringent international standards in force.

Food regulatory compliance – specific **expertise** for your **success**

A crucial element of market-oriented development work is compliance with food safety legislation, codes and standards. Our specialists in the fields of films analysis and quality assurance constantly monitor the production and handling of products to ensure compliance with food and hygiene regulations. Our customers benefit directly from this expertise.

To meet the requirements of, for example, the new International Food Standard, we support you by issuing test reports with which you can verify that our packaging is safe, has no detrimental impact on the packaged product in terms of health, and that the shelf life of the products is assured.





Constant monitoring and control plus swift and reliable testing are paramount in maintaining the consistent high quality of our films. Wipak runs in-house testing laboratories which operate in tune with production.

Quality assurance – non-stop quality control 24/7

Samples are taken continuously during ongoing production 24/7. They are quickly checked to make sure that the film properties, such as the barrier layer thickness, are up to specification, and that any necessary corrective action can be taken without delay.

Beside operating with state-of-the-art laboratory technology, we support our customers with all-round services. Standard specifications enable you to pass audits, and on request we will carry out additional analyses and tests, update material data sheets, prepare declarations of compliance and issue special certificates. This gives you the assurance of conforming to the latest regulatory codes and requirements at all times.



Bei Deckfolie und der Muldentole ist im warmen Zustand

Linsen Siegelrinne
Mulle

135.3 μm

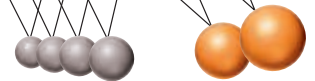
17.8 μm

48.5 μm

126.3 μm

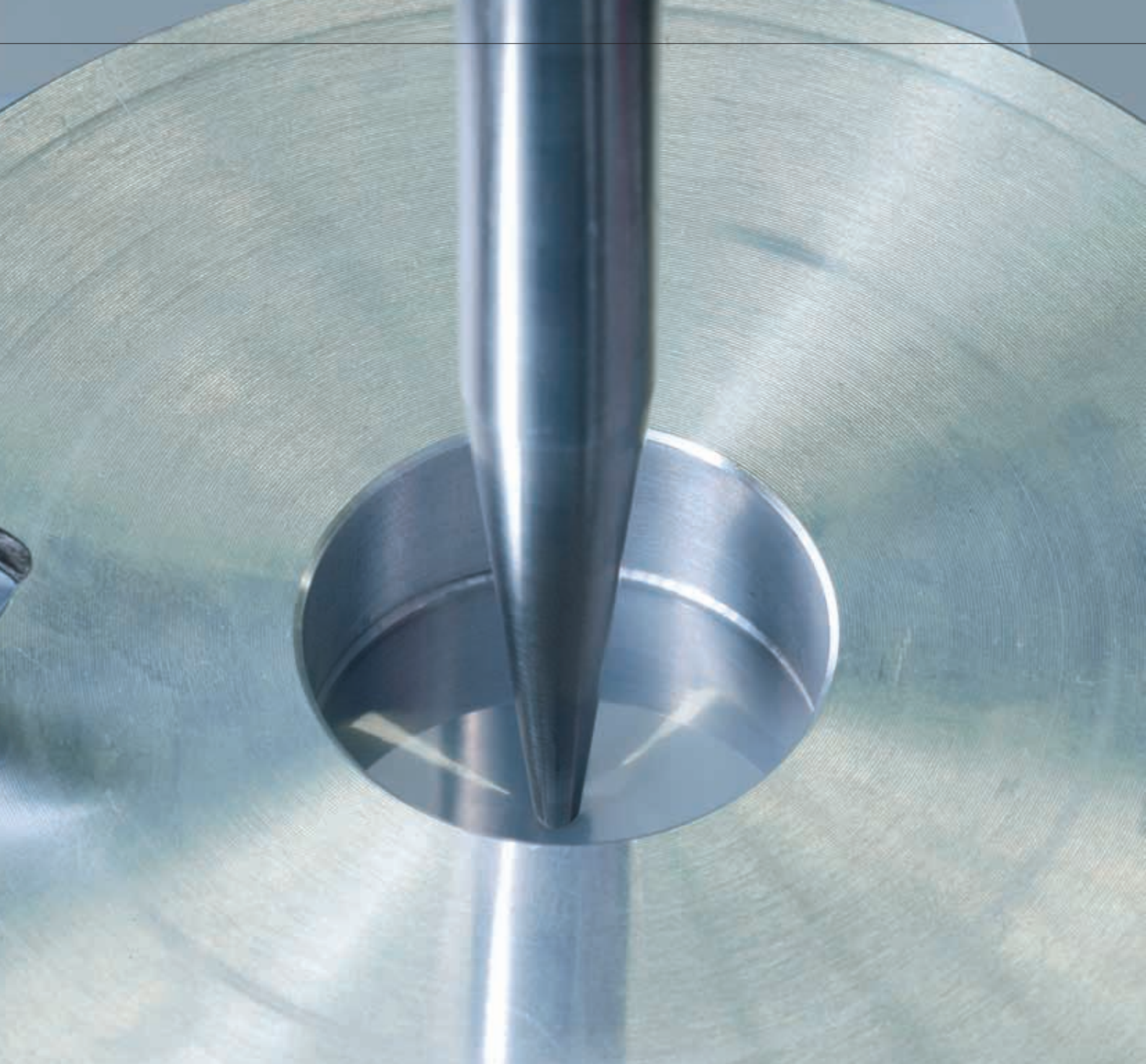
Is there any migration of substances from the packaging to the package contents? And if so, is it within the strict food safety limits? Which functions offer more convenience for the consumer? How much effort is required to open a particular type of pack?

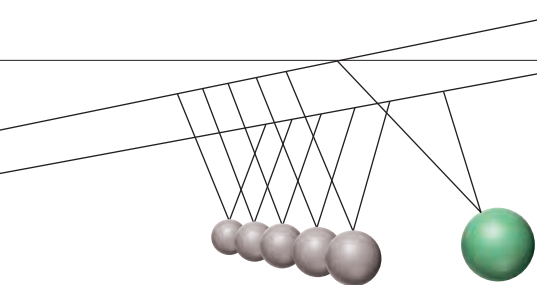
Films testing



Market-oriented development involves finding answers to these and many more questions. Wipak runs its own film testing laboratory which you can make use of and benefit from in more ways than one.

We test, for example, the film's oxygen transmission rate, we check its mechanical properties such as puncture resistance, and we examine whether the film's layer structure meets the product requirements. In doing so, we work closely together with the quality control and development departments and – in specific cases – with renowned external institutes. This is a reliable and time-saving approach – an advantage you are sure to appreciate.





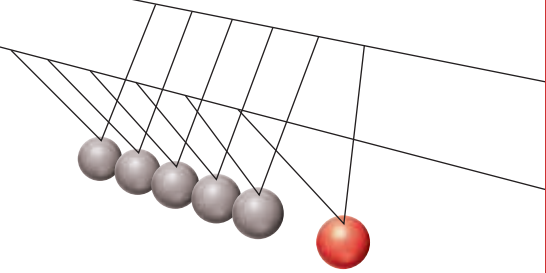
Amine testing, measuring migration and gas transmission rates, carrying out microbiological analyses, examining rejects and external samples – our film testing laboratory is capable of performing sophisticated state-of-the-art tests and analyses.

Quality and testing labs – making the invisible **visible**

Supplying for instance printed films that need to be neutral with regard to odour and taste involves testing the printing inks for residual solvents. This is standard procedure at Wipak, as is checking multilayer films with an oxygen barrier as to whether the functional layers meet the specifications. Our performance scope includes:

- Amine testing
- Gas-chromatographic determination of residual solvents
- Measuring layer thicknesses by light reflection
- Film testing service for customers
- Migration testing
- Microscopic examinations
- Microbiological analysis
- Permeation tests (oxygen and water vapour transmission rates)
- Mechanical testing





In our Solution Center and pilot packaging facility we are able to test the films in a realistic environment that accurately simulates actual packaging conditions.

Solution Center – always at eye level with industry

Thermoformers, horizontal and vertical form/fill/seal (flowpack) machines and vacuum chamber machines – all commonly used packaging machinery and equipment is available in our pilot packaging facility for extensive tests, trials and training sessions.

Our process-focused approach and close collaboration with leading machine manufacturers enable us to systematically improve your processing conditions and to match the machinery and films to one another's requirements. In doing so, we are capable of continually upgrading our products, rapidly finding effective solutions, and therefore minimizing downtime.



Benefit from our expertise!
Simply get in touch with us.
We look forward to hearing from you.

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