

Protecting what matters, conserving resources!

Up to 100% recyclable films and bags.





Everything from one source, at one location, under one roof.

Thanks to over 60 years of experience in film production, PEKU is your competent partner for high-quality packaging films and bags. With a broad range of technical expertise, we develop and manufacture the ideal packaging for your product at our site in Neumarkt. Precisely tailored to your specific requirements and finished with PEKUPrint® 10-color flexographic printing on demand.

Of course, PEKU pouch and film packaging meets the strictest quality and hygiene standards: our production is certified in accordance with ISO 9001:2015 and ISO 50001:2018 as well as BRC. We produce low-particle cleanroom films and bags in accordance with ISO 14644 in a specially constructed cleanroom production facility.



Manufacturer of recyclable PE films and bags

PEKU Folien is a medium-sized, owner-managed company with a focus on the sustainable production of PE films and PE bags.

Customers all over the world benefit from our high-quality film packaging, our professional advice and our excellent service.

At PEKU, you will find the packaging solution that perfectly suits your product.



The PEKU team makes the difference

Short decision-making processes and proven specialists for a wide range of bag packaging allow us to quickly find the optimum solution for every challenge.

Of course, we will be happy to assist you personally, whether by phone, at your premises or by visiting us in Neumarkt.

PEKU is:

- Sustainable in the long term
- Reliable and competent
- Flexible and open to new ideas
- Appreciative of one another

PEKU in figures

More than **60 years** competence in films

Up to **270 t** CO₂ savings (p.a. through the use of downgauged films)

Approx. **120** highly qualified employees

Up to **100%** recyclable films



PEKU production: 24/7, 365 days a year.

From granulate preparation and film extrusion to printing and bag packaging: all our processes are efficiently and intelligently interconnected. Our modern machinery is systematically maintained by our technicians. Redundant systems guarantee 100% availability - around the clock.

A large stock of raw materials makes us independent of bottlenecks on the world market and guarantees constant production capability in consistent quality.

Our experienced team - many production employees have been with PEKU for decades - is working for you in three shifts. From small quantities to large orders, we manufacture your packaging always to the highest standards of cleanliness, certified in accordance with BRC.



Confection

In the converting department, your bags are created from the pre-printed film. The type of bag, shape and closure options depend entirely on your products, your packaging machines, the filling process and the specified packaging speed.

We provide you with comprehensive advice, produce various sample bags for you to choose from and decide together with you which packaging best meets your requirements.

10-color flexographic printing

PEKU Folien operates one of the leading flexo printing plants in Europe. We create fascinating print results in full HD resolution, full depth of field and brilliance with up to 10 colors.

Of course, we also pay attention to environmental compatibility and sustainability in our print department; the printing inks we use are produced in a climate-neutral way.

High-performance extrusion

With 12 MONO- and COEX-lines, we manufacture films in widths ranging from 100 to 1,500 mm.

Print brilliance in an unimagined dimension

PEKUPrint Prime®

Already our standard print resolution PEKUPrint Prime (up to 44 L/cm, 112 lpi) impresses with a fine-screened and expressive print image.

PEKUPrint Full HD®

With our innovative premium print resolution PEKUPrint Full HD (up to 63 L/cm, 160 lpi) we enable fascinating print results with full depth of field and brilliance.

High Performance

Regularly successful print approvals by customers in our company confirm the fast and quality-oriented work approach at PEKU Folien.

Consistent color accuracy during printing guarantees consistently high quality, even with a follow-up order and regardless of the order volume.



Customized film packaging according to your individual requirements



Hygiene und cosmetics

We manufacture film packaging for the sensitive contents of the cosmetics and hygiene sector in compliance with the strictest tolerances and to the highest possible level of cleanliness.

It goes without saying that our production is BRC-certified.

Thanks to PEKUPrint®, your product will always appeal to the end customer.



Medical, Pharma and Chemicals

Highly sensitive contents such as pharmaceuticals, medical technology, medical instruments or chemicals require high standards.

We manufacture high-quality and chemically resistant primary and secondary packaging at the highest purity level in accordance with ISO 14644-1:2015, class 5, class 7 and in compliance with the strictest specifications.



Food

Culinary pleasure begins with the purchase. Our films and bags protect your high-quality food and extend its shelf life. This also ensures greater sustainability.



Automotive and electronics

We offer VCI films and bags-on-roll, which are frequently used in the automotive and electronics sectors in particular. The corrosion protection in the film keeps your sensitive products safe from rust during transportation and storage.



Wood and paper

Our films and bags for wood products such as wood chips, pellets etc. as well as for paper and printed products are suitable for automated or manual packaging.



Garden

Sensitive products such as fertilizers, soils or substrates require packaging with specific properties. PEKU films for the garden are nearly opaque, UV and weather-resistant, easy to weld, highly stable and tear-resistant.



Pets

The production of films and bags for bedding and feed as well as for live fish is carried out with the same care and according to the same high hygiene standards (BRC) as for food.



Industry and commerce

PEKU films meet the highest requirements of demanding industrial customers. Specifically tailored to your packaging machines, our films for automated packaging lines are not only tear-resistant and puncture-proof, but also antistatic and UV-stable on request.



Application consultancy & packaging development

Our customers cover a wide variety of industries. Each of them has its own requirements to their specific film packaging. PEKU always finds the perfect solution.

We are pleased to offer our advice as a competent partner from the initial consultation to delivery and beyond.

Our advice begins with the selection of the packaging machine. We work together with all well-known machine manufacturers. Together we determine the ideal shape and size of your packaging and select the ideal material compositions for your requirements. This saves costs and ensures smooth processes and satisfied employees at your packaging line.

Take advantage of our expertise and experience.

In-house quality inspections and tests

In our in-house laboratory, we use a test extruder and FTIR spectroscopy to check incoming goods, both new and post-consumer materials (PCR).

This allows us to identify quality fluctuations from our upstream suppliers in advance and sort out affected granulate batches.

The properties of the post-industrial recyclate (PIR) we use are also tested before processing so that we can guarantee smooth processing for both virgin and recycled materials on your packaging machine.



Guaranteed PEKU quality

PEKU Folien is certified according to ISO 9001, ISO 50001 and BRC.

We produce in the clean room in accordance with ISO 14644-1, class 5 at rest/class 7 in operation.

This means that our products meet the highest hygiene and cleanliness requirements.

Regular audits by demanding customers from the food, medical and pharmaceutical industries confirm our high standards.



Certified film expertise

Our systematic quality management follows a clearly defined, structured process and begins with the selection of raw materials. We process both virgin material from leading manufacturers and single-origin recyclate from our own recycling plant, as well as selected post-consumer recyclates that we purchase externally.

During the entire multi-stage production process, all our products undergo comprehensive inspections by trained employees from production and quality assurance, as well as by our in-house test laboratory. This enables us to meet the highest standards.

As little as possible, as much as necessary

When advising our customers, we already have the sustainability of their packaging solution in mind. Significantly thinner films, for example – with the same outstanding properties – contribute to CO₂ reduction, as does the use of recycled materials.

All our PE films and bags are up to 100% recyclable. This means that your packaging material can be sent for plastic recycling after use. The resulting PCR material (post-consumer recycle) can then be used to produce new bags and films. Even our own production waste is collected by type, processed into certified PIR granulate (post-industrial recycle) in our in-house recycling plant to be reused in production. We also offer films and bags made from renewable raw materials, as well as home-compostable film packaging.

Let's make an active contribution to greater sustainability together!

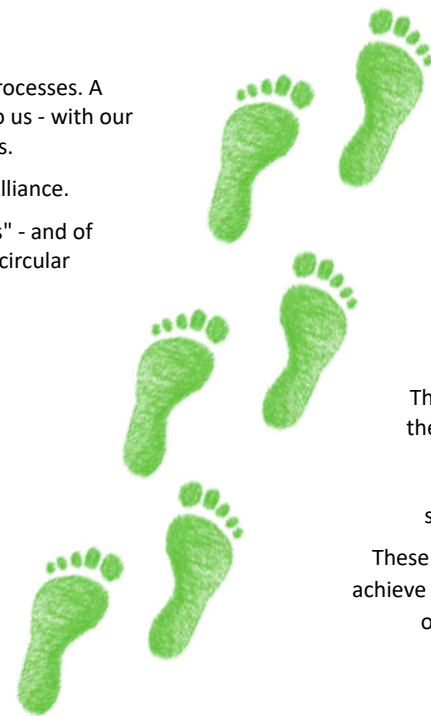


Sustainability is important to us

Not only in our products, but also in our production processes. A trustworthy and respectful relationship is important to us - with our customers and suppliers as well as with our employees.

PEKU Folien is also a member of the Circular Plastics Alliance.

We are committed to the challenge of "zero pellet loss" - and of course we do much more in terms of ecology and the circular economy.



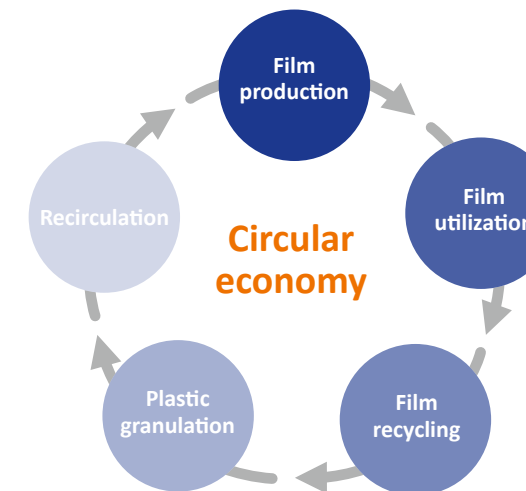
In-house recycling

The internal waste is returned to the production process thanks to our own recycling facility: It is used to produce our sustainable PEKUBlue material.

These high-quality reprocessed films achieve a similar level of quality as our other product lines - right up to food compatibility.



Circular plastic packaging



PEKU is a pioneer when it comes to recyclable film packaging and the use of recyclates, with over 20 years of experience!

To keep our environment clean.

What others request has long been standard at PEKU Folien. Our energy management is certified according to ISO 50001:2011.

Our state-of-the-art facilities operate with outstanding energy efficiency and minimal waste.

With a post-combustion plant for air purification, we are well below the threshold values.

Our innovative strength ensures that we will remain your reliable partner for sustainable film in the future.



BLUELINE

Sustainable materials - directly from the manufacturer

All our film packaging is made from polyethylene (PE) or bio-based raw materials. They are therefore inherently sustainable and up to 100% recyclable or even fully biodegradable. But that's not enough for us: with our BLUELINE product lines, we offer particularly sustainable packaging solutions.

PEKULight

- Resource saving due to lower material usage
- Lower storage and transportation costs
- Cost effective expert solution
- Up to 100% recyclable

Thickness reduction for less material usage

You want to protect your product, but use a film as thin as possible?

PEKULight fulfills exactly this principle. Because our basic idea is: "As little as possible, as much as necessary."

The special formulation has resulted in a film reduced in thickness but with properties at the level of a standard film.

PEKUBlue

- From our in-house recycling plant
- Excellent processing properties
- Food-compliant on request
- Up to 100% recyclable

Films with post-industrial recyclate

Internally, we consistently focus on an efficient and environmentally conscious circular economy for our film packaging. Our production waste is collected by type and processed into PEKUBlue in our in-house recycling plant.

Ongoing quality controls and complete documentation during the recycling process guarantee the consistent quality of the recycled pellets. However, process-related variations are possible.

This high-quality granulate is used to produce new packaging with a very high proportion of recycled content. Depending on the intended use and customer requirements, a recycled content of 30 to 100% can be realized. The areas of application are diverse, e.g. food, cosmetics & hygiene, pet supplies or also industry & commerce.

PEKUPCR

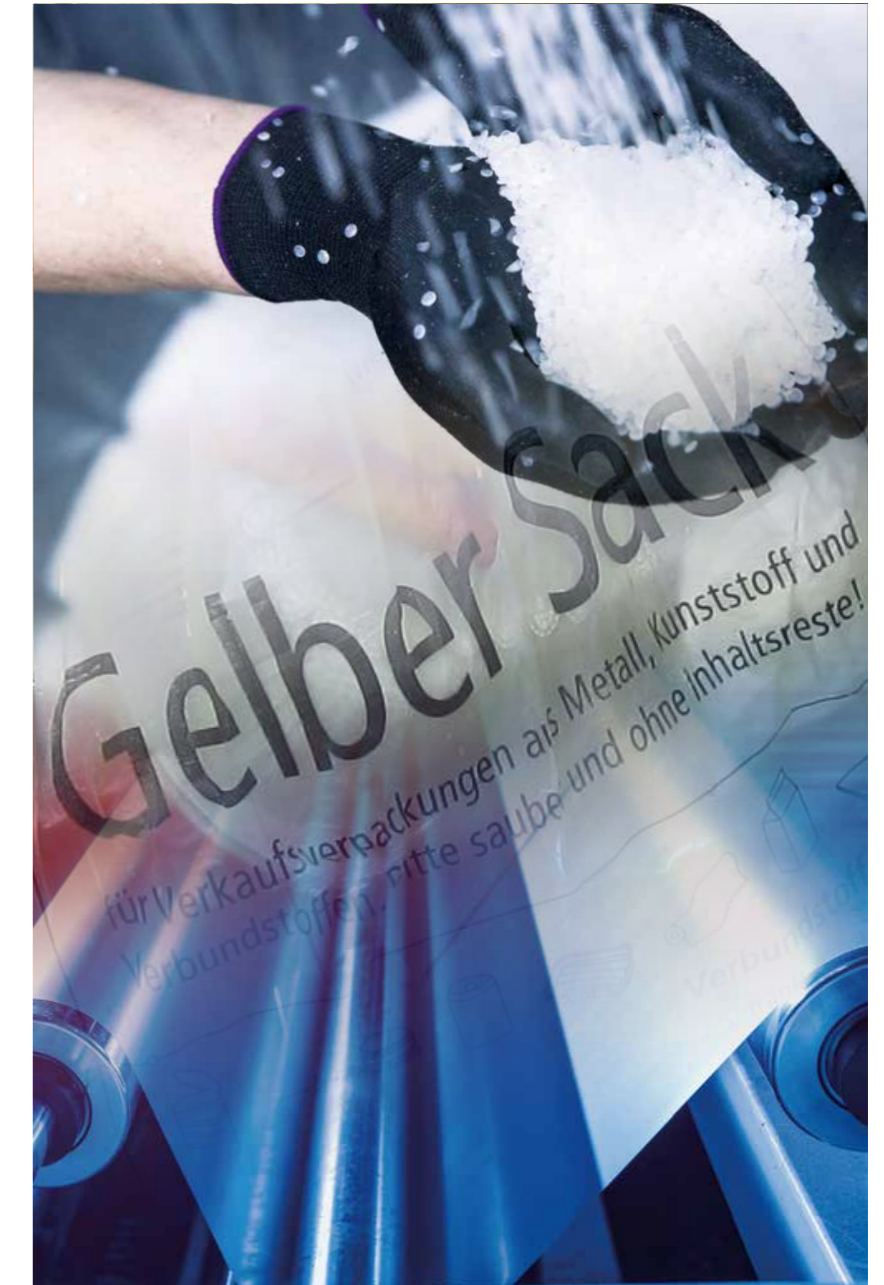
- Post-consumer regranulate closes the loop
- Leading through appealing look and feel
- RecyClass certified on request
- Up to 100% recyclable

Films with post-consumer recyclate

Are you focusing on sustainability for your product packaging?

With PEKUPCR, we close the material and economic cycle of plastic packaging.

The PCR material which can no longer be used for its intended purpose originates from collections from private households, commercial and industrial facilities, etc. (end users of the product). This includes returned material from the supply chain. Our suppliers are based in Europe and are certified by EuCertPlast according to the European standard EN 15343:2007.



PEKU White



PE films and PE bags in the highest cleanroom quality

Our cleanroom films and bags are manufactured in accordance with DIN EN ISO 14644-1 in cleanroom class ISO 7 in operation/ISO 5 at rest. On top, the entire production process is carried out in accordance with GMP (Good Manufacturing Practice).

In addition to the production of cleanroom packaging, we also offer co-packing in the cleanroom.

The cleanroom films and bags are comprehensively protected against contamination throughout the production to its final packaging. We ensure the cleanliness of your cleanroom products and their environment.

The PEKU cleanroom is convincing through:

- ✔ Zone differentiation through controlled air flow concepts (turbulent dilution flow)
- ✔ Overpressure concept
- ✔ Air changes and air flows optimized for production conditions
- ✔ Control of temperature and humidity in the production room
- ✔ Airlock system for material
- ✔ Airlock system for personnel with access control
- ✔ Airlock system for the finished product
- ✔ Highest hygiene measures and controlling
- ✔ Rules of conduct and controlling
- ✔ Monitoring of particle and germ contamination during production.

✔ **Extrusion** ✔ **Confection**
✔ **Co-packing**



Sustainability at the highest level of cleanliness - Quality films for the cleanroom

Our PEKUWhite cleanroom films guarantee extremely high protection against contamination for your sensitive products and their environment. They can be used for both primary and secondary packaging.

The properties of the cleanroom films can be customized according to your wishes and requirements. We will be happy to advise you and ensure reliable machine runability on your packaging systems.



Highest quality. For your safety!

PEKU White

- ✔ 100% cleanroom production
- ✔ In accordance with GMP guidelines
- ✔ Raw materials with pharmacopoeia, FDA conformity
- ✔ Bioburden tests, certificates of analysis
- ✔ Traceability and process validation
- ✔ Up to 100% recyclable

Cleanroom films according to DIN EN ISO 14644 Class 5 at rest and class 7 in operation

For the strictest quality and hygiene standards: low-germ and low-particle cleanroom films and bags for pharmaceutical and medical packaging and other.

We undergo regular internal and external audits as well as trainings to continuously drive improvements and maintain and expand our high standards.

PEKUWhite



Up to
100%
recyclable!

Sustainable PE bags from the cleanroom, for the cleanroom

PEKUWhite cleanroom bags offer low-particle and low-germ protection for your sensitive goods. The properties of the cleanroom bags can be customized according to your requirements.

Whether in a single or double bag (2 in 1 double bag), with inspection properties tailored to your requirements or on special pallets: PEKUWhite bags from the cleanroom avoid contamination risks in the cleanroom process chain.



Cleanroom
Side gusseted bags

Perfectly suited as an inliner for easy container lining, increased filling volume thanks to the side gussets, easy to fill, highly stable weld seam.

Also available as a 3 in 1 triple bag (bag in bag in bag), useful for multi-stage cleanroom systems with several material locks.

2 in 1
double bag



Cleanroom
Bottom seam bags

Extremely resistant, very stable weld seam.

Also available as a 3 in 1 triple bag (bag in bag in bag), useful for multi-stage cleanroom systems with several material locks.

GREENLINE

Be green...

Our green line offers a promising alternative to conventional plastic films, as it is made from renewable raw materials. The sustainable approach helps to reduce the carbon footprint.

PEKUGreen

- Made from renewable raw material (sugar cane)
- Protects the climate by reducing CO₂ emissions
- Identical film and processing properties compared to conventional raw materials
- Tested suitability for food
- Available in all versions – smooth or matte, colored or printed, ...

Films made from renewable raw materials

Climate protection matters also for your film packaging? PEKUGreen can replace the conventional raw material or can be added proportionally.

PEKUGreen can be used in all areas where you previously used conventional LDPE film.

The film and processing properties as well as the designs, e.g. smooth or matte film or coloring, are identical to conventional films.

PEKUCompost

- Bio-based content individually selected
- Reduction of the CO₂ footprint
- Comparable film and processing properties to conventional films
- Tested suitability for food
- Film designs as required

Home compostable packaging films

Would you like to promote your product as home compostable? With packaging made from our PEKUCompost film, you can do just that.

This film consists of a bio-based component that can be individually selected.

The film and processing properties of PEKUCompost are similar to conventional films. The film design is, of course, tailored to customer requirements.

PEKUCompost can be used in many different ways, even in the food sector.



Our strength lies in diversity

Our pouch solutions are as diverse as your products. We produce bags with a wide variety of closure and filling options, perforations and die-cuts on high-performance converting lines. Almost all bags are also available in a wicket version.



Adhesive closure bags
Permanently adhesive or reclosable – also available with two adhesive strips for double use, for example for return shipments.



Round bottom bag
Visually outstanding packaging for poultry or bread, for example, but also for bandaging materials. Without protruding corners, freezable and with good stretch.



Bottom gusset bag
For a secure stand, outstanding protection and excellent presentation of your contents.



Bottom seam bag
Extremely resistant, with a highly stable weld seam.



Bags-on-roll
Pre-opened bags-on-rolls are particularly suitable for manual, semi-automatic and fully automatic packaging of small parts.



Fish transport bag
Safe transportation of living fish thanks to a rounded bottom; choice of single or double watertight side seam, optionally with tear-off perforation.



Side gusseted bag
Increased filling volume thanks to the side gussets, easy to fill.



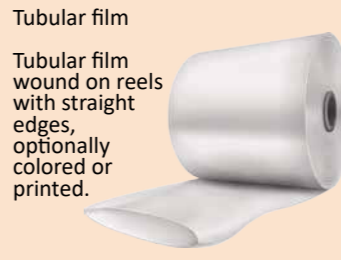
Side seam bag
For lighter products. Its simple production method makes the side seam bag an inexpensive all-rounder.



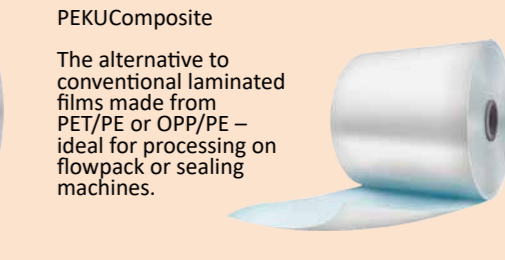
Flat film
Made from quality raw materials, for maximum packaging speeds. Can be colored and printed according to customer requirements.



Half tube film
Films opened on one side, straight-edged winding. Colored on request, often printed (also on the inside) with a white stripe.



Tubular film
Tubular film wound on reels with straight edges, optionally colored or printed.



PEKUComposite
The alternative to conventional laminated films made from PET/PE or OPP/PE – ideal for processing on flowpack or sealing machines.



Zipper bags
Reclosable pressure seal bags or zipper bags: On request with grip hole, euro holes and/or tear-off perforation.



Flap bag
Easy filling, simple to close.



Head-gusseted bag
Outstanding convenience when carrying with additional, highly visible advertising space in the folding header.



Euro hole bag
The economical one: without suspension reinforcement for lightweight content; sealed crosswise below the euro slot, optionally with adhesive closure and several euro holes.



Euro hole bag with reinforcement
Extremely stable header, for heavy content. Sealed crosswise below the euro hole, optionally with several euro holes.

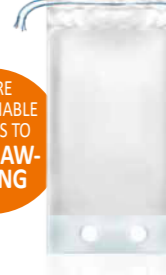
Fast. Flexible. Overnight delivery.

PEKU Folien has two high-bay warehouses in which we store your packaging. Partial deliveries on call off are possible at short notice at any time, and our central location allows overnight delivery to almost anywhere in Europe. You save storage capacity and conserve your resources.



Carrier bag
The carrier bag is sealed crosswise below the handle for quick and easy filling from below.

MORE SUSTAINABLE THANKS TO PE-DRAW-STRING



Drawstring bag
The drawstring bag is easy to close and reopen. Available with one or two cords.



PEKUFolien

Your Packaging. Our Passion.



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