



Manufacturer of Plastic Packaging | Packaging Systems Supplier

SPECIALIST IN
ENVIRONMENTALLY
FRIENDLY
PACKAGING



We live 
Sustainability.



DIN EN ISO
9001



Sustainability and
energy management





Short portrait

All products climate neutral on request

- Medium-sized owner-operated Manufacturer of plastic packaging and Packaging Systems Supplier
- Reliable packaging partner to our customers from industry, services and commerce for more than 50 years
- Most extensive standard range of polyethylene (PE) goods in North Rhine Westphalia; we can often deliver much faster than others
- Responsible management with long-term good relations to customers, employees and suppliers
- Certified quality management system (DIN EN ISO 9001)
- Production in South Westphalia, the third strongest industrial region in Germany
- 2016 New construction of the production and administration site in Iserlohn, warehouse capacity expanded by more than 50% again
- Completely modern, fast, flexible machinery for narrow bags to extra-wide hoods
- Extensive range of special films (including VCI, ESD, BIO, pharmaceutical, COEX films etc.)
- Very environmentally oriented, climate-neutral company with climate-neutral products on request (only a small surcharge)
- Sustainable packaging: Premium RECOMPOUND (recycled PE material in very good quality), compostable film (e.g. based on corn or potato starch) or recyclable organic film (sugar cane based)





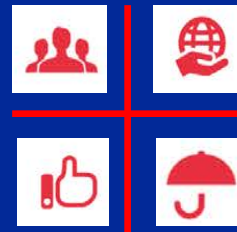
Corporate Principles

The needs and requirements of our customers and employees are at the forefront of our activities. We offer our customers excellent value for money as well as excellent service, e.g. through a personal contact person in sales as well as highly flexible and reliable production and storage facilities.

With our environmental policy, we are not only committed to complying with all statutory regulations, but also to continuously improving operational environmental protection and to always acting in an environmentally conscious and sustainable manner, e.g. with regard to resource management, waste management, climate neutrality and energy efficiency.



The human being



in the center

Ensuring the quality of our products and processes is a very central element of our corporate policy. The trust of our customers is based on the consistently high quality of our products. Our quality management system has been certified according to DIN EN ISO 9001 for more than 15 years.

We are value-oriented, are involved in various social projects and rely on very long-term, trusting relationships with customers, suppliers and employees. Our guiding principle for this is the international "Guide to Corporate Social Responsibility (DIN ISO 26000)".



Product range

BAGS AND SACKS

- › Flat bags and sacks
- › Side gusset bags and sacks
- › Special bags



HOODS

- › Shrink hoods
- › Cover hoods
- › Y-hoods (S-hoods)
- › Oversized hoods



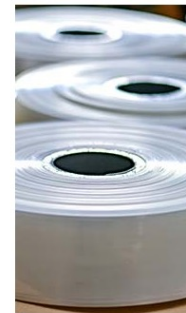
PRODUCTS FROM SPECIAL FILMS

- › VCI products (corrosion protection)
- › ESD products (protection against electrostatic charges and discharges)
- › Biofilm products
- › Stretch, Bubble wrap, Foam (film) products
- › Printed items



FLAT AND BLOWN FILM

- › Side gusseted film
- › Flat films / cover films
- › Centrefold film
- › Sections of PE blown film
- › Film sections



INDUSTRIAL HYGIENE PRODUCTS

- › Masks
- › Face shields
- › Toilet Papers
- › Folded towels and paper
- › Rolls of cleaning cloths/wipes / shielding fleece
- › Hand towels and universal rolls
- › Soap and hand cleaning pastes



TAPES

- › Adhesive tapes
- › Packing tapes
- › Straps
- › Quickfit binders / closure systems
- › Roller dispensers



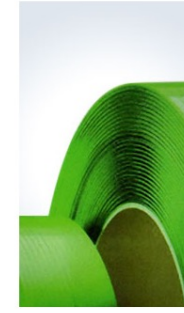
CARDBOARD PACKAGING

- › Cardboard packaging
- › Corrugated cardboard products
- › Octabins
- › Paperboard containers
- › Filling, cushioning and fixing substances



SPECIAL ITEMS

- › Shrink-wrap machines
- › Pulse tong sealers
- › Drilling devices for loop ties
- › Loop ties and sack ties



All products climate neutral on request

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Things to know about polyethylene

In the production are used ...

3 times less Carbon monoxide

6 times less Nitric oxide

8 times less Hydrocarbon

13 times less Sulfur dioxide

258 times less Dust

... than for other materials.



Environmental friendliness and technical properties

- Plastic films made of polyethylene (PE) contain the same basic organic substances as wood and plant fibers, namely only carbon and water.
- PE films burn without residue to form carbon dioxide and water. No toxic vapors or gases are produced, and no slag is formed.
- PE films contain no plasticizers and no heavy metals. They are physiologically harmless.
- The production of PE films produces neither odors nor waste water.
- The use of raw materials, energy consumption during production, water consumption, weight and space requirements at landfills are much lower for PE films than for comparable materials such as wood, paper, corn, etc.
- PE films have high tear and wet strength. PE films are groundwater-neutral in landfills and a welcome energy donor in incinerators.

Poly-Pack Premium RECOMPOUND



Poly-Pack Premium RECOMPOUND stands for packaging made from high-grade recycled PE film.

It differs strongly from inferior regenerates and is an important building block of our corporate orientation.

By using recycled material, we contribute within our scope to reduce plastic waste in the oceans and to protect the environment.

Carbon neutral company

The idea of the climate-neutral company: Taking responsibility for the environment, namely for the carbon dioxide (CO₂) emissions that one causes oneself. These are compensated 100% by a climate protection project. We have chosen a project in Togo in West Africa, where CO₂ is reduced again by the same amount through the reforestation of trees. In addition, the people there benefit from many social improvements.



More at www.natureoffice.com/klimaschutzprojekte/project-togo

All products climate neutral on request



Overview organic films

RECOMPOUND	PE CARBON NEUTRAL	BIOBASED LD-PE	COMPOSTABLE FILMS
<ul style="list-style-type: none"> For packaging that does not have to be food-safe, PE films made from high-quality recycled material can be used for film thicknesses (thicknesses) > 50 µ, which differ greatly from low-grade recompounds. This recompound material is recycled PE, which is a by-product of film extrusion and is optically indistinguishable from 1A material. It has comparable properties. The German Federal Environmental Agency recommends this solution because the environmental balance is the best. The film can be printed with a logo on request, so that you can point out your environmental commitment to your customers. We do not charge extra for this material. Depending on the market situation, it may even be a price advantage. 	<ul style="list-style-type: none"> With this variant, you use "normal" PE film based on fossil raw materials (e.g. recyclate). In order to compensate for the climate impact, we make compensation payments to your desired climate protection project. We offer you a choice of various climate protection projects. You will receive an original certificate for the project of your choice. We ourselves are a CO₂-neutral company and can deliver all products climate-neutral on request. With appropriate purchase quantities, a corresponding logo can be printed on the film to draw your customers' attention to your commitment. Alternatively, we can also supply stickers. This will increase your packaging costs by a maximum of 2%. A small contribution, but one that is good for the environment. 	<ul style="list-style-type: none"> If you need LD-PE: We use "OK biobased" with 4 stars based on sugar cane, where it is certified that the organic content is at least 80% (100% is not technically possible at the moment). Here, a waste product is used that is produced anyway during the sugar cane harvest. No additional arable land is required. The film is indistinguishable from fossil-based LD-PE and can also be recycled in combination with it in the normal cycle. Of course, an appropriate logo can also be applied here. However, depending on the market situation, the additional costs amount to approx. 50 %. 	<ul style="list-style-type: none"> This is more frequently requested by customers, but in our opinion the least sensible organic variant, is the use of compostable film based on corn or potato starch. The very fact that these films can only be composted in industrial composting plants and will most likely never be disposed of there casts doubt on the usefulness of this material. Information on the problem of these plastics can be found on the website of the Federal Environment Agency at: www.umweltbundesamt.de. Of course, we can still offer you this variant and - in this case - print it accordingly. The additional costs amount to approx. 350%, depending on the market situation.

Both from a marketing point of view and from an environmental point of view, we believe that the combination of 1 and 2, i.e., if applicable recompound material supplemented with certified climate neutrality, makes the most sense. You can refer to both in a promotionally effective way with an imprint.



Product overview A – Z

A

Adhesive closure bags
Adhesion flap bags
Adhesive-lock bags
Adhesive tapes
Adhesive rolls
Air cushion bags
Air bubble films
Antibacterial film products
Anti-slip products (with GUR)
Antistatic products (ESD special film)
Antistatic products (antistatic agent)

B

Bags
Bags on roll (tear-off bags)
Barrier film products (COEX)
Blanks (foil blanks)
Block bags
Block bottom bags
Bottom gusset bags
Box covers
Box covers (gusseted bags)
Box inserts (inlays)
Bread bags
Bubble bags

C

Cardboard boxes
Chemicals bags
Cleaning paper / wiping cloth - rolls
Composite films (COEX)
Closure bags
COEX (multilayer) film products
Colored products (opaque = opaque)
dto. (translucent = not opaque)
Compostable film products
Construction films (cover films)
Corrosion protection products (VCI)
Corrugated Cardboard Products
Corrugated cardboard bags
Cover foils
Cover tarpaulins
Cross bottom bags and sacks

D

Dental bags (pressure seal bags)
Dispenser systems for hygiene articles
Double bottom seam products
Double chamber bags
Drawstring bags
Drills for eyelet wires

E

ECO films (BIO)
Eurohole bags (sealing bags)
ESD bags (special antistatic bags)
Eyelet wires

F

FFP2 masks
Fillers
Film blanks (cuttings)
Fixing materials
Flat bags and sacks
Flat films
Flap bags
Foam (film) products
Food safe products

G

Garbage bags (standard: blue opaque)
Grip-hole bags

H

Hand shrink equipment
Hand stretch film
Hand washing pastes / liquid soaps
HDPE products (high density PE *)
Header bags
Hygiene products / dispenser systems

I / J

Impulse tong welders
Inlays (for lattice boxes / other containers)

K

Kangaroo bags (dental bags)
KLT outer and inner packages
Kitchen rolls

L

LDPE products (low density PE *)
Liquid soaps / hand washing pastes

M

Machine stretch film
MDPE products (medium density PE *)
Multi-chamber bags
Multilayer film products (COEX)
Mouth-nose protection

N

Needled (needle perforated) products
Narrow bags
Narrow foils

O

Octabins (octagonal containers/cartons)
Organic film products (BIO / ECO)
OR masks
Other load carriers
Other packaging
Oversized bags and hoods

P

Packing Tapes
Pallets
Paper folded towels
Perforated products (on roll or needle perforated)
Pharmaceutical products (especially high requirements of the pharmaceutical industry)

Pedal bin bags
Polyethylene (PE) products
Polypropylene (PP) products
Printed articles
Pressure seal bags

Q

Quick binders (plastic)

R

Round bottom bag
Recyclable bags
Reclosable bags (sliding closure bags)
Release liner products (COEX)

S

Sections (of PE tubular films)
Semi-tubular films
Shrink hoods
Shrink tubular films
slide closure bags
Soaps / liquid / hand washing pastes
Side gusset bags and sacks
Side gusset films
S-hoods (Y-hoods)
Sealed edge bags (vacuum bags)
Slide closure bags (dental bags)
Special film products
Stretch film / stretch film products
Strapping tapes

T

Tear-off bags (bags on roll)
Toilet paper
Towel / wipe / universal rolls
Transparent products (standard; except for garbage bags)
Tubular film
Tubular film sections (cuttings)

U

Upholstery fabrics
UV-absorbing articles (with UV-protection of the packaged goods)
UV-stable products (with UV stabilizer)

V

Vacuum bags (sealed edge bags)
VCI (corrosion protection) products
Valve bags
Vending machine bags
Vending machine films
Visors (for protection against viruses)

W

Waste bags#
Wipes / Hygiene wipes

X/Y/Z

Y-hoods (S-hoods)
ziplock bag



All products climate neutral on request

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Folien-Verpackungen: Spezial-Folien-Produkte (Auswahl)

VCI products (corrosion protection) 	<ul style="list-style-type: none"> - Bags, sacks, hoods - Tubular film / flat film - Bubble film or foam film products - Blanks, flat wrappings <p>For protection against corrosion</p> <p>Various designs and dimensions on request</p>	ESD products 	<ul style="list-style-type: none"> - Bags, sacks, hoods etc. - Foil <p>For protection against electrostatic charging or discharging (simple protection to extremely conductive foil)</p> <p>Various designs and dimensions on request</p>
Organic film products 	<ul style="list-style-type: none"> - Bags, sacks, shrink or cover hoods - Tubular / flat film - Biodegradable / from renewable raw materials <p>Various designs and dimensions on request</p>	Coextrusion products 	<ul style="list-style-type: none"> - Bags, sacks, foil etc. - Products made of films, which consist of several layers and therefore combine different positive properties <p>Various designs and dimensions on request</p>
For special requirements 	<ul style="list-style-type: none"> - Bags, sacks, film etc. - a. o. special products for the requirements of the pharmaceutical industry - a. o. extremely conductive ESD film products <p>Various designs and dimensions on request</p>	Printed articles 	<p>All foil packagings are available on request in printed version.</p> <ul style="list-style-type: none"> - Simple printing up to - 10-color photo print quality <p>Dimensions as for products without print</p>

All products climate neutral on request





We have designed these **10 industry solutions** specifically for customers from the industries listed below in order to implement their requirements precisely and to be able to offer them the best products, optimum service and excellent value for money:

You can find these industry concepts in our Internet presentation at <https://www.poly-pack.de/branchen-loesungen>.



VCI POLY-PACK | „CORROSION PROTECTION“: METALLPRODUKTE VOR KORROSION SCHÜTZEN: STAHL, EISEN- UND NICHTEISEN-METALLERZEUGUNG, METALL-PRODUKTE



ESD POLY-PACK | „ELECTRONICS SECURITY“: ELEKTRONIK-PRODUKTE VOR ELEKTRISCHER AUF- / ENTLADUNG SCHÜTZEN: ELEKTROTECHNIK, IT-BRANCHE, AUTOMOTIVE, CHEMIE



„HEALTH CARE“: SCHUTZ DES LEBENS: UMSETZUNG DER BESONDEREN ANFORDERUNG BEI LEBENS-/FUTTERMITTELN SOWIE CHEMIE-/PHARMA-/KOSMETIK-PRODUKTEN



„SMART SUSTAINABILITY“: VORREITER FÜR DIE UMWELT: ENERGIEWIRTSCHAFT UND UMWELTECHNIK/ENTSORGUNG, ÖFFENTLICHE VERWALTUNG, MARKETING u.v.a.



„LARGE PACKAGING“: SÄCKE UND HAUBEN: KUNSTSTOFFINDUSTRIE, GUMMIWAREN UND REIFEN, AUTOMOTIVE, ELEKTROTECHNIK, DIENSTLEISTUNGEN UND HANDEL



„SMALL PACKAGING“: BEUTEL: WERBE-BRANCHE, NAHRUNGS- UND FUTTERMITTEL, CHEMIE/PHARMA, KUNSTSTOFFE, AUTOMOTIVE, HANDEL



„SHRINK FAST“ - WENN 'S AUCH BEI VERPACKUNGEN GUT WERDEN MUSS: SCHRUMPFHAUBEN / SCHRUMPFSCHAUCH FÜR BAUWESEN, HANDEL UND INDUSTRIE



„BE FLEXIBLE“: POLY-PACK SCHLAUCHFOLIE FÜR MASCHINENBAU, STAHL, EISEN- UND NICHTEISEN-METALLERZEUGUNG, BAUWESEN



„PROTECTIVE SHEET“ | ABDECKFOLIE / FLACHFOLIE: KUNSTSTOFFE UND KUNSTSTOFF-VERARBEITUNG, METALLERZEUGUNG, METALLPRODUKTE, BAUWESEN



POLY-PACK „STRETCH SAFE“: PERFEKTE LADUNGSSICHERUNG LOGISTIK, SPEDITION UND LAGEREI, PAPIER- UND DRUCKGEWERBE, LEBENSMITTEL

For over 50 years, we have been a reliable packaging partner for our customers in industry, services and trade. That is why our long-standing regular customers also include many well-known medium-sized companies and international groups from various sectors such as the food, chemical/pharmaceutical, mechanical engineering, electrical and automotive industries. Energy companies, leading packaging distributors as well as public authorities, municipalities, hospitals and various departments of universities and technical colleges also regularly purchase our products.



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1 Press release Poly-Pack | May 2022_Evironmental protection

⌘ Packaging manufacturer Poly-Pack 100 % climate-neutral company

For film packaging manufacturer Poly-Pack, protecting the environment is not only an extremely important concern. Poly-Pack also does everything humanly possible for it. Among other things, it was again able to achieve 100% climate neutrality in 2021. The ratio of recycled material in film processing also remained constant at well over 90%.



Since the start of the project in Togo in 2010, more than 1.5 million native trees have been planted.

Poly-Pack has supported the TOGO project of NGO partner natureOffice on the "forgotten continent" of Africa since 2020, when this climate protection project was presented to the company. "Project TOGO" meets 12 of the 17 GLOBAL GOALS of the UN Agenda 2030, and is "Gold Standard" certified, making it extremely effective and trustworthy. More than 1.5 million native trees have been planted since the project was launched in 2010. Behind the project is NatureOffice's vision to combine climate protection with the improvement of social structures. In close cooperation with the local population and with the support of companies such as Poly-Pack, many sustainable improvements have been achieved and many jobs created. Natural forest reforestation is considered the most effective method of climate protection. Poly-Pack already offers its customers all products 100% climate neutral. Customers can choose from various national and international climate protection projects to compensate for their CO2 emissions.

Poly-Pack has been using very good recycled material in film processing for decades. The rate is consistently over 90%. Large companies such as Coca Cola are only gradually switching to this material, which is extremely environmentally friendly and is therefore recommended by the German Federal Environment Agency. Visually, it is almost indistinguishable from virgin material (< 10% share at Poly-Pack) and can be used without any problems and very well - except for contact with food or feed and for special requirements of the pharmaceutical industry, where virgin material is mandatory. Poly-Pack also offers various organic films. An environmentally friendly and economically interesting alternative to polyethylene made from fossil fuels is "OK biobased" with 4 stars, based on sugar cane, with a bio-content of 80% (100% is not yet technically possible). Here, a waste product is used that is produced anyway during the sugar cane harvest. Thus, no additional arable land is required, which displaces food land. The bio-film is indistinguishable from fossil-based LD-PE and can also be recycled in combination with the latter in the normal cycle. (More at: www.poly-pack.de/sustainability)



Überarbeiteter Internet-Auftritt



Großes Rohstofflager - schnelle Lieferzeit



Produktion am Standort Iserlohn

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Aktuelles

Megatrend "Klimaneutral" wird alle einholen

Poly-Pack ist klimaneutrales Unternehmen

Poly-Pack ist Ausbildungsbetrieb zum Maschinen- und Anlagenführer

Wir produzieren in Südwestfalen, der 3.stärksten Industrieregion in Deutschland

Weitere Investition in eine neue Seitennaht-Maschine

Titel-Story "Top-Performer" im Südwestfalen-Manager 05/2018

Poly-Pack: „Betriebshund“ Amy macht einen exzellenten Job

Poly-Pack 2. Fahrersicherheitstraining für Mitarbeiter

Poly-Pack: Grillfest, Badminton-Turnier und Mini-Golf im Betrieb

Kooperation Iserlohner Werkstätten

Ergebnisse der Kundenzufriedenheits-Umfrage

Neuer Produktions- und Verwaltungsstandort in Iserlohn seit April 2016