



allvac

Folien GmbH

**CLEAR EXPERTISE IN
THERMOFORMING FILMS.**

COMPANY PRESENTATION

allfogroup

The company group



5 companies



300 Employees in administration
and production



Annual production amount
~ **26.000** t of film turnover

allfogroup



allfogroup

The companies

FILM PRODUCTION

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FOLIEN GMBH
cast film extrusion

brevac
FOLIEN GMBH & CO. KG
blown film extrusion

BAG PRODUCTION

allfo
VAKUUMVERPACKUNGEN
Vacuum bags

allfo
NEDERLAND B.V.
Sales & Warehouse NL

allfo
PRINT & SERVICE GMBH
Film printing

allfogroup



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The company



Founded in **1992**



125 Employees in administration and production



Annual production amount
~ **26.000** t of film turnover

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Our production



2 cast coextrusion lines:

- 11-layers
- PA/PE, PA/EVOH/PE
PA/PE/SURLYN®, PA/PP
- Thickness: 50 – 350µm
- Mother roll: up to 2700mm



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Our production



5 Wrapping and cutting machines
width up to 2700mm



Blown film extrusion lines



Production site in the
Allgäu | Germany



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Efficient warehouse management



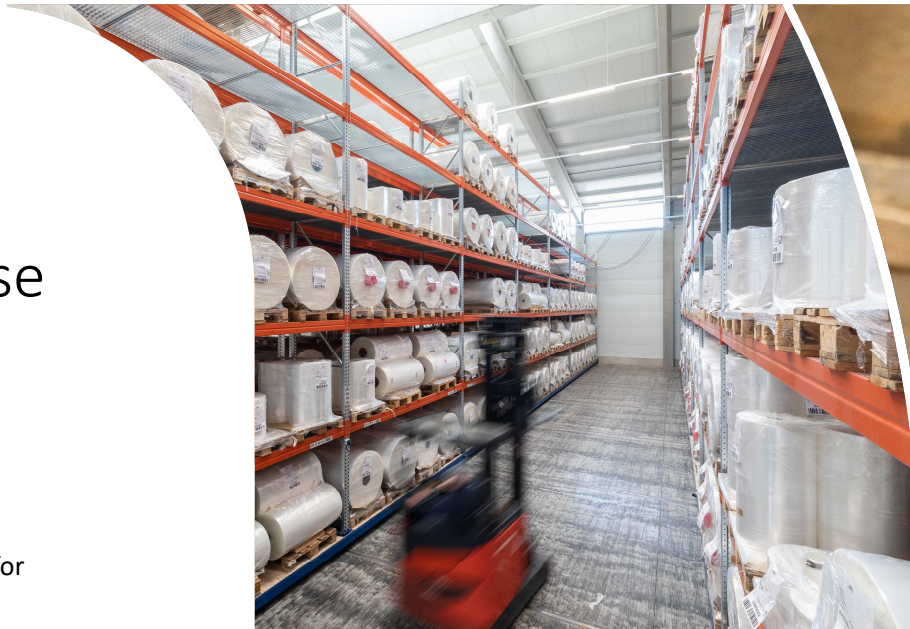
Around **5.000** pallet spaces for customer goods



Over **660** storage locations for "mother rolls"



Automatic packaging line:
10 different customer pallets simultaneously



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Research and development



modern **laboratory**



Technical centre for advanced
product development

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Sustainability

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Our principles:

- 100% recyclable product solutions



- Material-reduced product solutions



- Member of "SAVE FOOD"
(initiative against food waste)



- Zero-waste strategy in production

- We use internal regranulate



- Photovoltaic system for up to 100% of the
electricity consumption of film production



- Environmentally friendly heating with
recovered production heat





- Completed in record speed: the photovoltaic system built on the roofs of the allfogroup, which now allows us to benefit from generating our own electricity in a natural way. ☀️
We further improve our carbon footprint

The system comprises 6,151 modules, making it the fifth-largest PV system with self-consumption in the whole of Bavaria.

- 2.3 million kilowatt** hours of solar energy are available now for production processes each year.



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Certificates



BRC – the global standard for food packaging



ISO 50001 Sustainability



Combating the **loss of plastic granulate** and the resulting environmental pollution



Recyclability:
Our products have been certified by the **CHI | cyclos-HTP-Institute** analysed and certified



We are **halal**- and **kosher**-certified

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Your Partner



RELIABILITY:

Film production since 1992 in the Allgäu



AVAILABILITY:

“mother rolls” always in stock



SUSTAINABILITY:

We offer 100% recyclable solutions and material-reduced product solutions



QUALITY:

We produce in Germany and our certificates prove our quality standards



SUPPORT:

Together we develop the perfect packaging solution for your product

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Product overview

Our films:

- allflex S
- allflex E
- allflex UHR
- allflex UHT
- allflex ION/ION Plus
- allflex SR (100% recyclable)



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allflex S

PA
Tie
PE
Tie
PA
Tie
PA
Tie
PE
PE
PE sealing layer Metallocen

- 11-layer PA/PE Standard Medium
- Increased transparency
- Improved puncture resistance
- Very good sealing properties
- Improved thermoforming properties
- Available from 50-300µ



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allflex E^(EVOH)

PA
Tie
PE
Tie
PA
EVOH
PA
Tie
PE
PE
PE sealing layer Metallocen

- 11-layer PA/EVOH/PA/PE
- Film with EVOH high barrier
- Extension of the best before date
- Increased transparency
- Improved puncture resistance
- Very good sealing properties
- Improved thermoforming properties
- Available from 50-300μ



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allflex UHR

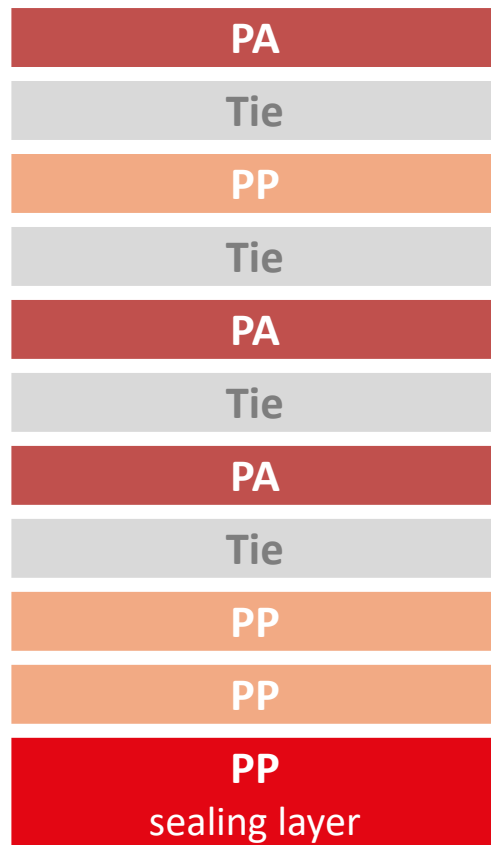
PA
Tie
PP
Tie
PA
Tie
PA
Tie
PE
PE
PE sealing layer Metallocen

- 11-layer PA/PP/PA/PE
- Extremely high transparency and gloss
- Improved puncture resistance
- Very good sealing properties
- Improved thermoforming properties
- Available from 170-350μ



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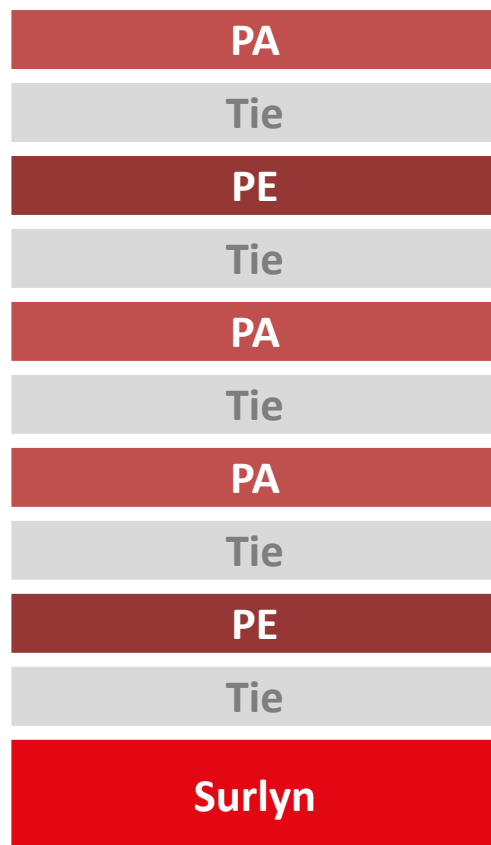
allflex UHT



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- 11-layer PA/PP cast coextrusion film
- Temperature tolerance up to 121°C / 1 hour suitable for food sterilization
- Improved puncture resistance
- Very good transparency
- Available from 80-300μ

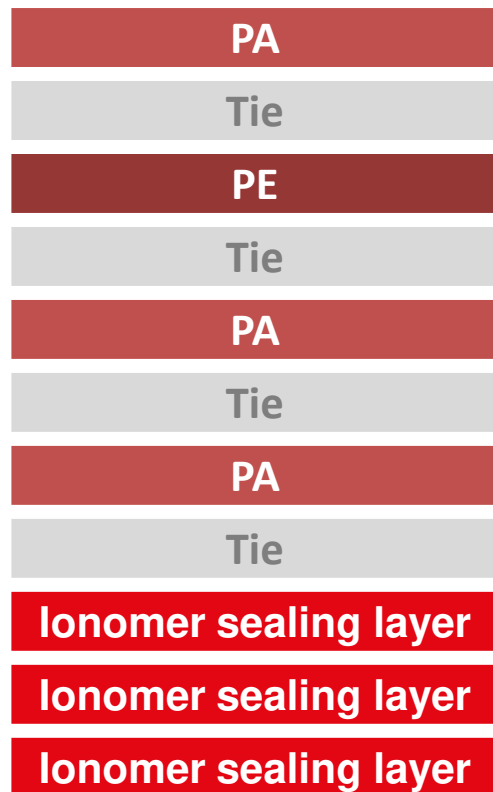
allflex ION



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- IONOMER 11-layer PA/PE/SURLYN cast coextrusion film
- Improved sealing properties
- Meat adhesion during the cooking process
- Reduction of jelly build-up
- Available in 100 and 230µ

allflex ION^{Plus}



- IONOMER 11-layer PA/PE/SURLYN cast coextrusion film
- Improved sealability
- Meat adhesion during cooking process
- Reduction of jelly build-up
- Available in 100 and 230μ
- + Ultra-high transparency
- + Increased shrink back



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allflex SR

PA
Tie
PE-Speciality 
Tie
PA
Tie
PA
Tie
PE-Speciality 
PE-Speciality 
PE sealing layer Metallocen



- PA/PE – with special additive
- Recyclable
- Certified in recyclability class AA
- Available from 50-300µ

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CERTIFICATE

Recyclability of Packaging Material

allvac Folien GmbH
Dieselstraße 7
87448 Waltenhofen | Germany

The company receives the certification of recyclability for the following packaging material.

Designation

allflex SR 60 µ - 300 µ (in different formats) | unprinted, unlabelled
Top and bottom film for thermoforming applications

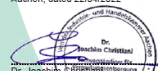
Test result:

Assessment via path		Recyclability according to CHI standard	
Path 1: Plastic films / LDPE		100 %	
Path 7: Mixed Polyolefins / Mixed Plastics (flexible)		75 %	
Path by size and scope	> DIN A4	> DIN A5 and ≤ DIN A4	≤ DIN A5
Path 1	AT, BE, DE, DK, ES, FR, IT, NL, NO, PT, SI	BE, DE, ES, FR, IT, NL	BE, IT
Path 7	-	AT	AT, DE
			LDPE-regranulate
			PO-regranulate

Test standard / scope of application:
☒ Requirements and assessment catalogue of the institute cyclos-HTP for EU-wide certification (state 14.09.2021) / Scope of validity according to nation states, see chapter 1
 Within the certification process, conformity with the following standards was also checked:
☒ Minimum standard for measuring the recycling capacity of the ZSVR (state 31.05.2021), also integrated
☒ DIN EN 13430 with regard to material recyclability in the post-use phase, also integrated
☐ Under consideration of COTREP – Recyclability of Plastic Packaging, on request
☐ Under consideration of APRE DesignGuide for Plastics Recyclability, on request

In accordance with the test results the potential recycle yield of the packaging material amounts to 100 %.
 This certificate (No. 2247-2022-002870) is valid until the 30/04/2023 (1 year upon issue) for the countries listed in the table above; for the countries shown in *italics* in the table above, the existence of a recycling infrastructure cannot be assumed as predominant. This certificate will lose validity in case of qualitative or quantitative changes of packaging components or decoration.

Aachen, dated 22/04/2022


 Dr. Joachim Cytus
 Publicly appointed and sworn expert for the IHK for packaging waste disposal
 Competent authority: 

Institute cyclos - HTP

Institute cyclos-HTP GmbH
 Maria-Theresa-Allee 25 - 52094 Aachen
 phone: +49 (0) 241 / 949 00 - 0
 fax: +49 (0) 241 / 949 00 - 40



The detailed results are documented in the corresponding test report (No. 2247-2022-002870).

allflex SM

anti-microbial

PA
Tie
PE
HV
PA
Tie
PA
HV
PE
PE
PE sealing layer Metallocen + active material

DEVELOPMENT



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- PA/PE – with active sealing
- Blocked and slow down the bacterial growth
- Suitable for fresh meat (pork and beef, etc.)
- Available from 50-300μ
- antibacterial film
- pictures after 4/5 weeks
> looks very good, good colour, no smell

The logo for allvac, featuring the word "allvac" in a bold, lowercase, red sans-serif font. A thin horizontal line is positioned directly beneath the text.

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MANY THANKS
FOR YOUR ATTENTION



**We are happy to
advise you**