

allvac

Folien GmbH



MORE THAN JUST PACKAGING

CLEAR COMPETENCE IN THERMOFORMING FILMS

PACKAGING THE FUTURE INNOVATIVELY AND SUSTAINABLY

Design for Recycling

By the time the new Packaging Act became effective at the beginning of 2019, the change in our industry has become obvious and the call for sustainable packaging concepts can be heard even louder. We are pleased about this development as we have already set our sights on the sustainability of our production and our products well ahead of the legal reforms and are developing new products for a rapidly changing market. This also reflects the acceptance and increasing customer demand for films that are up to 100% recyclable and are already part of our portfolio. In addition, polyamide-free films are already being tested in our laboratory and application technology centre. This makes Design for Recycling a concrete offer for our customers.

NEW COMPOSITE FILMS SETTING HIGHER STANDARDS

The new investment in an additional 11-layer coextrusion line is a significant and recent milestone at **allvac**, which will enable us to use new raw materials and produce even higher-quality films that will set new standards in terms of appearance and thermoforming capabilities. Fact is that these types of film guarantee excellent product presentation and ease in processing while at the same time they increase material and energy efficiency. Our motivation in everything we do is your success. It is clear to us that only if you are successful with our products, we will remain successful, too. You are welcome to take our word for it.

Design for Recycling “

is not an empty promise.
We mean it.

”



PRODUCT VARIETY WITH ALL-ROUNDERS, POWER PACKS AND HIGH GLOSS

The **allvac** film assortment

Our production offers you a variety of composite films including excellent benefits for your packaging processes. You can rely on a high level of productivity, outstanding quality consistency and optimum film performance as these are, for example, the essential quality features guaranteed by our new 11-layer coextrusion line. Due to the fast cooling processes, the films convince with an extremely glossy surface, high transparency and, additionally and despite their flexibility, an outstanding puncture resistance.

Our customers turn barrier films into a wide variety of packaging for the food industry, medical applications and the consumer sector. The film layers, which consist alternately of polyamide (PA) and polyethylene (PE) and provide optimum barrier properties, – protection against loss of aroma, moisture and air – can be modified. Application of additives will affect the properties of the composite film, depending on the formula. Our composite films leave nothing to be desired by our customers:

allflex S – exceptional gloss and puncture resistance

The allflex S is a versatile composite film that perfectly combines barrier and sealing properties. Due to its exceptional transparency and gloss, it can be used for a wide range of applications. Its excellent forming capability and extreme puncture resistance perfectly qualify this film for packaging crusted ham.

allflex E convinces with its high barrier

Thanks to its unique properties, the allflex E is ideal for packaging beef. The extension of the best-before date achieved with it is of great interest to the food industry. In addition to the EVOH high barrier, which prevents the penetration of oxygen and thus the formation of germs, the allflex E is convincing due to its increased transparency, excellent formability and solid puncture resistance.



allflex S



allflex E



allflex B – much more than a bag film

The allflex B offers excellent stiffness values which have a positive effect on the output in bag production. The lightly powdered film makes it easier for the consumer to open the bag. It scores well in packaging processes under vacuum in both the food and non-food sectors. Due to its high temperature tolerance, the allflex B is also ideal for pasteurisation and microwave applications.

allflex ION – a top or bottom film with best meat adhesion

The allflex Ion 11-layer PA/PE/SURLYN® film can be used on thermoforming packaging machines both as top and bottom film. Its integrated ionomers ensure optimum meat adhesion and best sealing properties, even if the sealing surface has been contaminated with water, blood, grease or sauces. This type of film, characterised by its

outstanding shrinking and recovery properties as well as excellent meat adhesion, is primarily used in the production of cooked ham. Allflex ION is particularly popular as it prevents practically any jelly from forming on the product surface.

allflex UHR makes Tyrolean Speck irresistible

The allflex UHR, our most robust film, is characterised by its high transparency and outstanding forming capabilities, making it ideal for packaging ham or Tyrolean Speck attractively. This type of film provides tremendous puncture resistance and excellent sealing properties. Most satisfying packaging results make your product irresistible at the point of sale.



allflex B



allflex ION



allflex UHR

allflex UHT for sterilising corn cobs

The allflex UHT is, due to its temperature tolerance of up to 121°C, most suitable for sterilising corn cobs or beetroot. The vegetables can be processed at this high temperature level for up to one hour. The film's good transparency and increased puncture resistance ensure the products an appealing appearance on retail shelves.



allflex UHT

STANDARD PRODUCT PORTFOLIO

allflex S	Medium Barrier	PA Share my	PE Share my
allflex S 50	PA/PE 11 - Layer	13	37
allflex S 60	PA/PE 11 - Layer	15	45
allflex S 70	PA/PE 11 - Layer	20	50
allflex S 80	PA/PE 11 - Layer	20	60
allflex S 90	PA/PE 11 - Layer	20	70
allflex S 100	PA/PE 11 - Layer	29	71
allflex S 110	PA/PE 11 - Layer	32	78
allflex S 120	PA/PE 11 - Layer	35	85
allflex S 140	PA/PE 11 - Layer	40	100
allflex S 150	PA/PE 11 - Layer	44	106
allflex S 170	PA/PE 11 - Layer	50	120
allflex S 180	PA/PE 11 - Layer	52	128
allflex S 200	PA/PE 11 - Layer	58	142
allflex S 225	PA/PE 11 - Layer	65	160
allflex S 250	PA/PE 11 - Layer	73	177
allflex S 275	PA/PE 11 - Layer	80	195
allflex S 300	PA/PE 11 - Layer	87	213

allflex E	High Barrier	PA Share my	PE Share my	EVOH Share my
allflex E 50	PA/EVOH/PA/PE 11 - Layer	13	34	3
allflex E 60	PA/EVOH/PA/PE 11 - Layer	15	42	3
allflex E 70	PA/EVOH/PA/PE 11 - Layer	20	47	3
allflex E 80	PA/EVOH/PA/PE 11 - Layer	20	57	3
allflex E 90	PA/EVOH/PA/PE 11 - Layer	20	67	3
allflex E 100	PA/EVOH/PA/PE 11 - Layer	29	67	4
allflex E 110	PA/EVOH/PA/PE 11 - Layer	32	74	4
allflex E 120	PA/EVOH/PA/PE 11 - Layer	35	81	4
allflex E 135	PA/EVOH/PA/PE 11 - Layer	39	92	4
allflex E 150	PA/EVOH/PA/PE 11 - Layer	44	99	7
allflex E 175	PA/EVOH/PA/PE 11 - Layer	51	117	7
allflex E 200	PA/EVOH/PA/PE 11 - Layer	58	135	7
allflex E 225	PA/EVOH/PA/PE 11 - Layer	65	152	8
allflex E 250	PA/EVOH/PA/PE 11 - Layer	73	169	8
allflex E 275	PA/EVOH/PA/PE 11 - Layer	80	185	10
allflex E 300	PA/EVOH/PA/PE 11 - Layer	87	203	10



matman werbeagentur www.matman.de 08.2023

allvac Folien GmbH



Dieselstrasse 7
D-87448 Waltenhofen



T + 49 (0)8 31 - 960 282-0
F + 49 (0)8 31 - 960 282-99



info@allvac.de
www.allvac.de