

A circular logo with a black background and a white border, containing the word "POLIFILM" in white capital letters.

POLIFILM

A collage of agricultural images: a white plastic film covering a field, a tractor harvesting corn, and several large white hay bales in a field.

**BETTER QUALITY.
HIGHER YIELD**

AGRICULTURAL FILM
SOLUTION PORTFOLIO



EXCELLENCE IN FILMS

MICRO-CLIMATE MANAGEMENT FOR IMPROVED QUALITY AND HIGHER YIELD – ALONG THE ENTIRE VALUE CHAIN



Whether it is seeding, growing, harvesting or storage and transport of fruit, vegetables and grains - climatic conditions have a decisive influence on yield and its quality. For instance, too much sun and heat quickly damage sensitive fruit peels and minimise growth if the Increased water demand is not met. However, too much moisture in the course of ensiling processes and storage in crates can also ruin the yield success in no time at all due to mould formation.

The protection of both the seedlings and the harvest itself doesn't need to be complicated or extremely costly, if modern film solutions are in place. This is exactly where POLIFILM agricultural film solutions come in. They are part of the toolbox for farmers and traders to create the microclimate that is necessary for a reliable and high-quality harvest. By modifying the mechanical film properties and adding additives, for example in form of UV filters, POLIFILM adapt its films individually to the various requirements of the customers.

The result: more yield, less waste and lower costs, and reduced water usage do to evaporation control. All these benefits while also being 100% recyclable.

BENEFITS AT A GLANCE

- German quality perfectly adapted for African conditions
- Faster plant and fruit growth
- Less waste, higher harvest
- Resource savings, especially water saving
- Easy use and processing
- 100% recyclable

WHAT YOU GET ON TOP

- Economically well-thought out offers
- On-site support
- Expert consulting for customer-specific solutions (e.g. in regards of mechanical properties, UV-stability, bee-friendly, colours, bio-based, recycle content)



CREATE YOUR OWN CLIMATE CONDITIONS – BOOST YOUR SUCCESS

POLIFILM EXTRUSION offers a broad range of agricultural film solutions. Always focused on getting the best out of it. Creating ideal conditions and protecting plants and fruits are keys in all product segments. What makes it special – farmers and traders find their matching solutions within this range equally.

GREENHOUSE FILMS – YOUR PLANTS. YOUR CONDITIONS.

Temperature-insulation and light-regulation with safe protection against environmental influences such as rain and even moderate hail are essentials for uniform plant growth and optimum harvests. In POLIFILM greenhouse films these properties are combined and can be supplemented by additional features like anti-heat effect and bee friendliness. Depending on the UV-influence the high-quality films can be used without replacement up to 4 years.

SILAGE FILMS – WHETHER WRAPPED OR COVERED ALWAYS ENSILAGED EFFECTIVELY

High feed quality is preceded by a stable and safe (silage) process. POLIFILM offers several options to ensure this - from underlayer - over side wall films up to classical silage sheets. Designed to protect the silage material and optimise the fermentation process the silage solutions from POLIFILM offer an extreme tear and puncture resistance with also easy handling.

AGRICULTURAL STRETCH FILMS – FOR BEST FEED QUALITY IN BALE FORMAT

Whether it is reducing the proportion of transport costs for a large field-to-farm distance, silaging small quantities or lowering the risk of weather influence through separate wrapping – agricultural stretch films offer several advantages. In return POLIFILM offers them in different versions. Always easy easily on common wrappers and suitable for different bale formats for ideal feed quality.

FARMING SOLUTIONS – JUST BAG IT

No matter if it is about seedlings or bunch cover solutions for bananas - the right film application offers the growing plant protection against weather conditions, birds as well as insects and can reduce the use of pesticides in addition. By doing so it increase the harvest, reduce the water consumption, and can substitute further material during harvesting and transport.

BREATHABLE STRETCH FILMS – LET THE HARVEST RESPIRE

Too much moisture during storage in crates can ruin the yield success in no time at all due to mould formation. This is exactly where POLIFILM breathable stretch film comes into play. This perforated stretch film solution ensures ideal load security and allows air circulation in contrast to conventional films what effects positively the wrapped harvest.



WHO WE ARE?

POLIFILM EXTRUSION is one of the leading German specialists for extrusion films and part of the international operating POLIFILM group. Agricultural solutions are one of the manufactures key fields of expertise. No matter whether it is silage films or greenhouse films - decades of experience in development and application, always in collaboration with the customer, lead to the reliable high quality products and consulting know-how that live up to the promise: EXCELLENCE IN FILMS and higher yield.

With POLIFILM EXTRUSION AFRICA this promise is now being spread to the African market to guarantee customers the service that Polifilm stands for worldwide.

YOUR CONTACT

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