rkw

Excellent results with advanced greenhouse films

RKW HYPLAST GREENHOUSE FILMS

GOOD LIGHT MANAGEMENT AND UV STABILIZATION

rkw-group.com

HYPLAST®

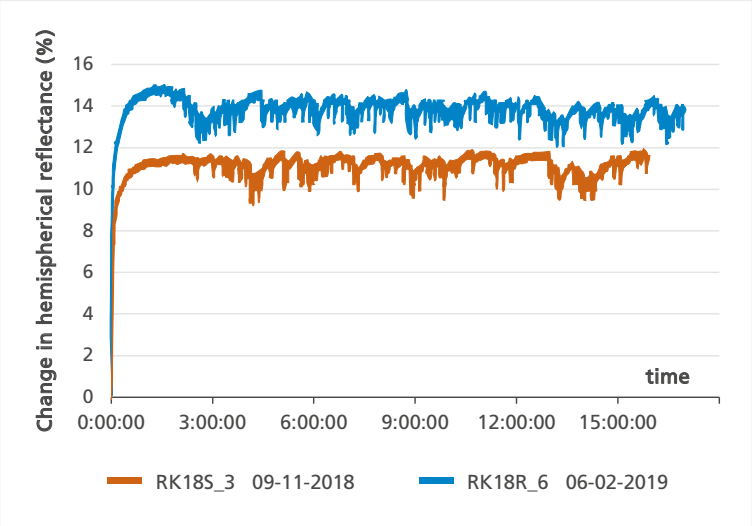
High-performance films for highest demands

The RKW Hyplast greenhouse films are reliable under tough conditions. They protect vegetables from the effects of frost, wind and rain, ensure consistent higher quality and help you to control the harvest time of your crop, potentially even allowing several crops to be harvested in one year.

GRAFENO®

A greenhouse film which offers great advantages for strong demands and tough conditions in the horticulture sector

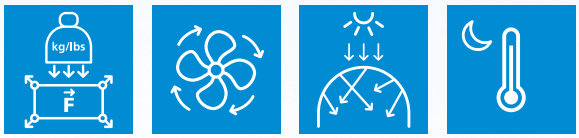
- 200 µm high-end film with excellent mechanical properties
- High pesticide resistance (7000 ppm sulfur + 250 ppm chlorine + 50 ppm iron)
- Transparent diffused film for a positive effect on your plants (medium diffusion: 40%)
- Film with high thermal efficiency which limits the heat loss
- Outstanding mechanical resistance compared to alternative greenhouse films
- Good UV opening features and favorable to pollinators
- Anti-dust effect for higher light transmission and easier cleaning of the film
- Less light reflection



KOOLLITE® PLUS

Patented greenhouse film with pearlescent pigments which reflects solar heat – perfect for regions with hot climate conditions

- Diffused greenhouse film which scatters the light
- Selective reflection of solar heat (near-infrared light, NIR)
- Cooling effect means less stress for the plants
- Thermic effect with EVA copolymers limits the drop in temperature of the greenhouse during the night
- Incoming light rays are broken on the microscopic pigment particles and diffuse over the entire greenhouse
- Plant leaves and any flowers are protected from excess irradiation and burning
- High mechanical film strength
- UV blocking and UV open are available on request



Leading quality for specific requirements

The RKW Hyplast greenhouse films are tailored specifically to the unique light and temperature requirements of many field-grown fruits and vegetables. With excellent light transmission properties they create the perfect greenhouse environment and – at the same time – save heating and energy costs.

WIDTH
up to 20 m
THICKNESS
80 µm up to 300 µm

HYTiLUX®

A greenhouse film with excellent thermic and anti-drip properties

- Anti-drip effect for more light and less humidity in the greenhouse
- Reflects more longwave infrared radiation and slows down the cooling of the greenhouse during the night, meaning excellent thermic features and less temperature stress for your plants in reference to cold and warm variations
- High mechanical film strength
- UV blocking and UV open are available on request

HYTiTHERMIC®

A greenhouse film with excellent thermic properties

- High mechanical strength
- Reflects more longwave infrared radiation and slows down the cooling of the greenhouse during the night, meaning excellent thermic features and less temperature stress for your plants in reference to cold and warm variations
- UV blocking and UV open are available on request

Efficient greenhouse films with proven quality

Greenhouse films from RKW Hyplast stand for robustness and solid quality. They have been in use worldwide for many years and continue to enjoy great popularity due to their reliable performance.

HYTiFITE®

The greenhouse film with advanced anti-dust features, developed especially for export markets

- Anti-dust effect for higher light transmission
- Easy film cleaning due to smooth surface of the film
- UV blocking and UV open are available on request

HYTiCLEAR®

A reliable greenhouse solution developed for and very popular in the northern hemisphere

- Optimal light transmission for good yield per square meter
- Good mechanical properties
- UV blocking and UV open are available on request

HYTiTUNNEL®

A tunnel film, manufactured with a high content of own production waste

- Widely used in the soft fruit industry
- Good mechanical properties
- Diffuse light transmission for a positive effect on crop growth
- Insect pollination friendly
- UV blocking available on request

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RKW GREENHOUSE FILMS

RKW Group is one of the world's leading manufacturers of polyolefin-based film solutions. Our innovative and sustainable films enable customers to improve the daily life of consumers all over the world. We are a market leader in the areas of hygiene and agricultural films as well as films for the food and beverage industries and powdery goods. Moreover, we supply films and nonwovens for the chemical and processing industries as well as the medical, automotive and construction sectors. Our independent family-owned company is headquartered in Mannheim, Germany and employs approximately 2,800 people across 17 locations worldwide.

For more information about RKW, please visit rkw-group.com

RKW Agriculture product range

- Silage films and bags
- Round bale and pallet nets
- Round bale films
- Net replacement films
- Stretch films
- Early harvesting films and nonwovens
- Greenhouse films
- Mulch films
- Cover films

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