

# NOWOGREEN®

Powered by Hueck Folien



## Innovative anti-drop coating

Hueck Folien has further improved the ETFE film for use in greenhouses with an innovative hydrophilic coating on the inner surface. The coating prevents drops from forming on the film surface due to high humidity in the greenhouse. The rising condensation forms a film of water over the entire surface of the highly transparent, hard-wearing coating, which can flow off the sides in a controlled manner thanks to the design. This also prevents the film from fogging up.

The result: The unrestricted light transmission accelerates plant growth and the prevention of water droplets ensures immaculate plants and crop products without burn marks.

The coating offers high chemical resistance. Any residues of fertilisers or pesticides in the air have no impact on the coating.

## Characteristics

- + Available options: clear / diffuse
- + Film thickness: 100 µm
- + Width: 1,600 mm
- + Elongation at break: 450%
- + Tensile strength: 50 MPa
- + Fire protection: B1 (EN 13501-1)

## Key Advantages

- + Decade-long durability
- + Enabling perfect conditions for improved plant growth thanks to enhanced light transmission
- + Highest weather resistance - even against hail (class 3) and strong UV radiation
- + Self-cleaning properties
- + Anti-drop coating for unrestricted light transmission
- + ETFE films can be fully recycled



# NOWOGREEN®

The superior way of greenhouse covering

## NOWOGREEN® clear

- + Highest possible light transmission at all angles of incidence
- + Growth of plants in the greenhouse is promoted

## NOWOGREEN® diffuse

- + The entering light is evenly scattered
- + No shadow casting in the greenhouse with the result: flawless crops.

## ETFE vs. Glass

### NOWOGREEN® films

- + withstand extreme weather conditions (like high UV radiation, hail, long periods of heat or cold)
- + provide excellent light transmission thanks to hydrophilic coating
- + prevent contamination caused by shards
- + largely inhibit heat radiation which allows lower energy costs
- + enable lightweight greenhouse construction
- + have self-cleaning properties that enable permanently excellent light and UV transmission



**Interested?**  
We are happy to provide  
you with detailed advice.

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Learn more  
about  
NOWOGREEN®:

