



A quality product that **checks all of your boxes**

Crop Sure Plus - AV+Thermic+AD+IR+A-Dust

Crop Sure Plus is a multi-layer greenhouse cover. The film contains light diffusers to allow the plants access to more even distribution of light during the day, thermic additives to reduce heat loss during night, anti-drip additives to prevent dripping onto the plants, anti-virus ingredients and anti-dust ingredients. The cover's durability is 3 years at 160-180 KLy. The length of the cover is dependent on each customers order, with a width of up to 17.0 m and a thickness of 200 μ .



Ultra High Diffusion



Anti-Virus



Anti-Drip



Anti-Dust



UV Blocking



Infrared



Thermic



Crop Sure Plus Properties

Product properties E 2657			
Property	Test Method	Units	Value
Tensile Strength at break [MD]	ASTM D-882	MPa.	27
Tensile Strength at break [TD]	ASTM D-882	MPa.	27
Elongation at break [MD]	ASTM D-882	%	500 min
Elongation at break [TD]	ASTM D-882	%	500 min
Tear resistance [MD]	ASTM D-1922	Kg./mm	9.0
Tear resistance [TD]	ASTM D-1922	Kg./mm	12.0
Falling Dart Impact (200 microns)	ASTM D-1709	gr.	1200
Total light transmission	EN 13206	%	88
Light diffusion	EN 13206	%	65
Thermality	EN 13206	%	80
UV blocking (320-380 nm)	EN 13206	%	98
Thickness average tolerance	EN 13206	%	±5% on nominal

Usage and Limitations

- **Exposure to chemicals** - Exposure of greenhouse films to severe chemical conditions has an adverse effect of the lifetime of the film. Avoid excessive use of agrochemicals such as pesticides, herbicides, fungicides and fertilizers. Take measures to prevent direct contact of chemicals to the film. Ensure that metal structures are galvanized and are free from corrosion. When wooden structure parts are used, avoid contact of the film with resin, oil, petroleum or volatile preservatives. Prevent contact of the film with PVC accessories. Chemicals containing halogens, sulfur, copper and iron are known to accelerate degradation of greenhouse films.
- **If the following elements are found at higher levels than specified, the films are excluded from this warranty:**
 - Sulfur - 1500 ppm max
 - Chlorine - 150 ppm
 - Iron - 50 ppm
- **Overheating** - Overheating the film has an adverse effect on its lifetime. Hot air should be directed away from the film
- **Disinfectant use** - When chemicals are used to disinfect soil, the treated soil must be covered with a film for a minimum of three weeks. After the film is removed, the greenhouse should be ventilated.

Grow with us!

We supply nationwide!

Contact us today to find the best solution to suit your agriculture needs.