oerlemans plastics
horticulture

APPLICATIONS

- Vegetables
- Fruit
- Flowers and plants
- Other

TUNNEL FILM

With our tunnel films it is possible to create a higher yield in the cultivation in every situation!

To create a better overview in the differences between the qualities, we have placed the tunnel films side by side. This way you can see which tunnel film is the best choice for you!

Create higher yield in your cultivation

Gives protection to the crop

Strong material

	Anti-drip	Thermic	UV	Diffuse*	Heat resistant	Transmission
OP-CLEAR AC	✓	✓	✓	30%	-	Min. 90%
OP-CLEAR THERMIC	-	✓	✓	30%	-	Min. 91%
OP-CLEAR STANDARD	-	-	✓	30%	-	Min. 91%
OP-FUSE AC	✓	✓	✓	60%	-	Min. 89%
OP-FUSE THERMIC	-	✓	✓	60%	-	Min. 90%
OP-FUSE STANDARD	-	-	✓	60%	-	Min. 90%

*these values are guidelines and can differ per thickness.

TUNNEL FILM

EXPLANATION PROPERTIES

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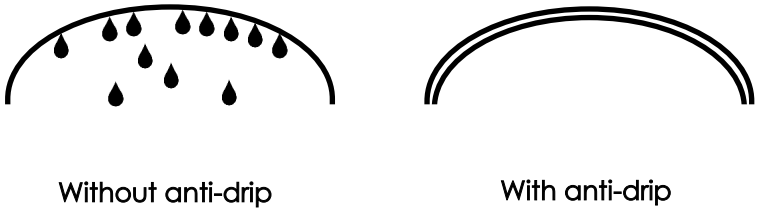
Anti-drip

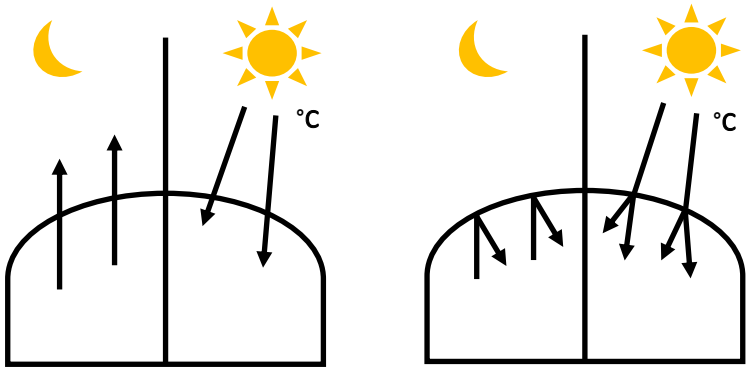
Anti-condensation (drip) ensures that there is minimal droplet formation. As a result, the light transmission is higher and there is less chance of combustion of the crop. The effect is optimal with closed tunnels.



Without anti-drip | With anti-drip

Thermic

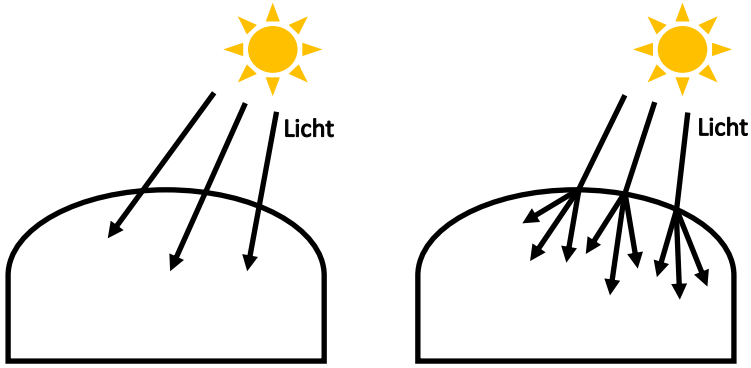
EVA + mineral fillers in the film retain the heat during the night. As a result, the difference in day and night temperature is less, which leads to better growth of the crop.



Not Thermic | Thermic

Diffuse

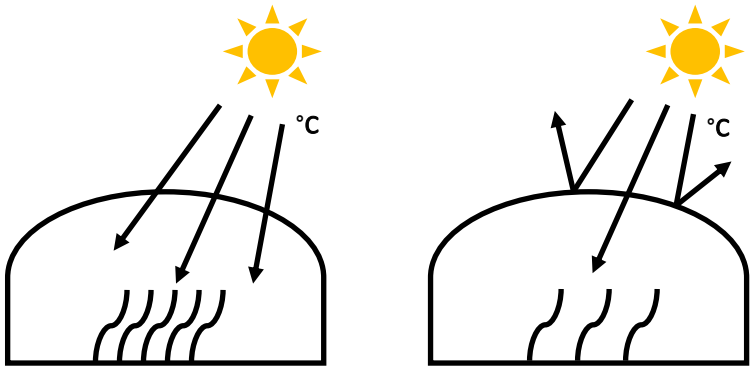
How higher the diffuse effect is of the film, how more the light is spread under the film. Diffuse light distributes the grow light over the entire length of the plant and reaches more leaf surface. This promotes the photosynthesis of the crop.



Not Diffuse | Diffuse

Heat resistant

By using special raw materials in the tunnel film, the heat under the foil can be reduced with minimal light loss. At certain times this could prevent “heat stress” for different kind of crops.



Not Heat resistant | Heat resistant

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