

Agrolys[®]

Woven groundcovers



Light reflection
Growth stimulation



Agrolys WH

Reflective groundcover for greenhouses

White woven groundcovers stimulate growth in young crops and facilitate the cultivation and breeding of vegetables, fruits, herbs, plants and flowers.

- Optimally reflects light
- Results in uniform growth of plants with respect to shape, size and colour
- Reduces plant stress (water, light, temperature)

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Functions

- Stimulates the growth of the plants, which need a high reflection of light.
- Not harmful to the environment and prevents the use of herbicides.
- Often used in combination with Translys as conveyor belt to clean foliage after harvest.

All products have a strong UV-warranty.

The warranty is no longer valid if the products have been in contact with sulphur-, chlorine-, iron-, and bromine derivatives, as well as copper sulfates.

Product Specifications

Properties	Value	Test method
Material	Polypropylene	
Tissue colour	White	
Colour lining Warp	Blue	
Pattern	Line 25 cm	
Tissue weight	100 g/m ² - 130 g/m ²	ISO 3801
Roll length	100 m	
Roll width (Cut widths on demand)	330 - 415 - 515 cm	

Technical Characteristics

UV-stabilization	≈ 800 Kly	ISO 4892-3 cycle 3
Light reflection	75 %	
Waterpermeability	0,010 m/s	ISO 11058

UV-Stabilization : Based on QUV testing min 7400 h (cycles of 5 h light exposure UV-A 340 nm 0,83 W/m² at 50°C and 1 h water spray), which corresponds theoretically to a solar irradiation of 800 kLy. In a climate zone of 90 kLy/y (Western Europe) this corresponds to 8-9 years.



WEBSITE