

Technical Textiles









Translys

Transport for foliage removal in greenhouses

Translys black and white are used in greenhouses as a conveyer belt to facilitate the collection of waste foliage at the end of each growing season.

- Durable and reliable transport
- Cost-efficient, easy to use, reusable
- White fabric stimulates young growth



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Translys Foliage transport





Functions

- Is used in greenhouses in view to pull the foliage of the plants to the centre path.
- Is foreseen with special selfedges which do not fray.
- Is extremely strong in the length direction.

Developped for waste transport of tomatoes, peppers, cucumbers, strawberries, ...

All products have a strong UV-warranty.

The waranty is no longer valid if the products have been in contact with sulpher-, chlorine-, iron-, and bromiumderivates, as well as coppersulfates.

Product Specifications		
Properties	Value	Test method
Material	Polypropylene	
Tissue colour Translys BL	Black	
Tissue colour Translys WH	White	
Tissue weight Translys BL	135 g/m² - 190 g/m²	ISO 3801
Tissue weight Translys WH	150 g/m²	ISO 3801
Roll length	100 m	
Roll width (Cut widths on demand)	110 - 131 - 525 cm	
Technical Characteristics		
UV-stabilization	≅ 400 KIy	ISO 4892-3 cycle 3
Waterpermeability	0,010 m/s	ISO 11058

UV-Stabilization : Based on QUV testing min 3700 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 400 kLY. In a climate zone of 90 kLy/y (Western Europe) this corresponds to 4-5 years.

