Technical datasheet

Translys BL190

Agrotextiles - Foliage transport

Functions

Translys BL190 is used in greenhouses to pull the foliage of the plants to the centre path
Translys BL190 is foreseen with special selfedges which do not fray
Translys BL190 is extremely strong in the length direction

Product Specifications

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
MATERIAL		PP	PP		
TISSUE COLOUR		black			
TISSUE WEIGHT		190		g/m²	± 5 %
WIDTH		525		cm	± 2 cm
LENGTH		100		m	± 2 %

Technical characteristics

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
BREAK ELONGATION	ISO 13934-1	22	18	%	± 20 %
TENSILE STRENGTH	ISO 13934-1	1600	1400	N/5cm	± 20 %
PERFORATION RESISTANCE	EN ISO 13433	13		mm	MAX
UV-STABILIZATION	ISO 4892-3 cycle 3	≅ 400		kLy	
SHRINKAGE	15' à 70 °C	1,5	1,0	%	MAX
WATERPERMEABILITY	ISO 11058	0,010		m/s	± 50 %
REMARKS	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.				

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