

Technical datasheet

Translys BL158

Agrotextiles - Foliage transport



BTT
By Textile.Tech

Functions

Translys BL158 is used in greenhouses to pull the foliage of the plants to the centre path

Translys BL158 is foreseen with special selfedges which do not fray

Translys BL158 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		158		g/m ²	± 5 %
WIDTH		131		cm	± 2 cm
LENGTH		100		m	± 2 %

Technical characteristics

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
BREAK ELONGATION	ISO 13934-1	22	17	%	± 20 %
TENSILE STRENGTH	ISO 13934-1	1600	1000	N/5cm	± 20 %
PERFORATION RESISTANCE	EN ISO 13433	15		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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