

Technical datasheet

Agrolys WH130 L25 FR

Agrotextiles - PP Woven groundcovers



Technical Textiles

Functions

Improves coloration
Maintains soil health
FR: Flame retardant

Product Specifications

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
MATERIAL		PP	PP		
TISSUE COLOUR		white			
PATTERN		line 25 cm			
COLOUR LINING		blue			
TISSUE WEIGHT	ISO 3801	130		g/m ²	± 5 %
WIDTH		330 - 415 - 515		cm	± 2 cm
LENGTH		100		m	± 2 %

Technical characteristics

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
BREAK ELONGATION	ISO 13934-1	18	16	%	± 20 %
TENSILE STRENGTH	ISO 13934-1	850	1000	N/5cm	± 20 %
PERFORATION RESISTANCE	EN ISO 13433	15		mm	MAX
UV-STABILIZATION	ISO 4892-3 cycle 3	≅ 800		kLy	
SHRINKAGE	15' à 70°C	1,0	1,0	%	MAX
WATERPERMEABILITY	ISO 11058	0,010		m/s	± 50 %
BURNING BEHAVIOUR OF SCREEN MATERIAL FOR GREENHOUSES	NTA 8825 EN13501 B _{fl}	Class 1 S1			
REMARKS	UV-Stabilization : Based on QUV testing min 7400 h (cycles of 5 h light exposure UV-A 340 nm 0,83 W/m ² 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.				

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