

Agrolys WH100 L25 FR

Agrotexiles - PP Woven groundcovers

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	100		g/m ²	± 5 %
WIDTH		330 - 415 - 515		cm	± 2 cm

Technical characteristics

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
BREAK ELONGATION	ISO 13934-1	18	17	%	± 20 %
TENSILE STRENGTH	ISO 13934-1	850	700	N/5cm	± 20 %
PERFORATION RESISTANCE	EN ISO 13433	18		mm	MAX
UV-STABILIZATION	ISO 4892-3 cycle 3	≅ 800		kLy	
LIGHT REFLECTION		75		%	
SHRINKAGE	15' à 70 °C	1,0	0,5	%	± 20 %
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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