

Agrolys WH100 L25

Agrotexiles - PP Woven groundcovers

Functions

Stimulates the growth of the plants which need a high reflection of light

Prevents the growth of weeds

Not harmful to the environment and prevents the use of herbicides



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
LENGTH		100		m	± 2 %

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	1,5	1,0	%	± 20 %
WATERPERMEABILITY	ISO 11058	0,010		m/s	± 50 %
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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