

Technical datasheet

Agrolys WH100 L25 FR

Agrotexiles - PP Woven groundcovers



Technical Textiles

Functions

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

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 every 9.8 in			
		line every 25 cm			
COLOUR LINING		blue			
TISSUE WEIGHT	ASTM D5261	2.95		oz/y ²	± 5 %
		100		g/m ²	± 5 %
WIDTH		10.83 - 13.62 - 16.88		ft	± 0.1 ft
		330 - 415 - 515		cm	± 2 cm
LENGTH		328		ft	± 2%
		100		m	± 2%

Technical characteristics

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
TRAPEZOÏD TEAR STRENGTH	ASTM D4533	81	59	lb	± 20 %
		0.36	0.26	kN	± 20 %
GRAB TENSILE STRENGTH	ASTM D4632	151	77	lb	± 20 %
		0.67	0.34	kN	± 20 %
GRAB ELONGATION	ASTM D4632	27.4	20.3	%	± 20 %
SHRINKAGE	15' à 70 °C	1.5	1.0	%	MAX
MULLEN BURST	ASTM D3786	237		psi	± 20 %
		1635		kPa	± 20 %
BURNING BEHAVIOUR OF SCREEN MATERIAL FOR GREENHOUSES	NFPA 701	passed			

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