

Technical datasheet

Agrolys WH130 L25

Agrotexiles - PP Woven groundcovers



Technical Textiles

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 every 9.8 in			
		line every 25 cm			
COLOUR LINING		blue			
TISSUE WEIGHT	ASTM D5261	3.83		oz/y ²	± 5 %
		130		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	90	112	lbs	± 20 %
		0.40	0.50	kN	± 20 %
GRAB TENSILE STRENGTH	ASTM D4632	180	180	lbs	± 20 %
		0.80	0.80	kN	± 20 %
GRAB ELONGATION	ASTM D4632	30.0	25.0	%	± 20 %
SHRINKAGE	15' à 70 °C	1.0	1.0	%	MAX
MULLEN BURST	ASTM D3786	282		psi	± 20 %
		1944		kPa	± 20 %

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