

Technical datasheet

Agrolys BL200 L25

Agrotexiles - PP Woven groundcovers



Technical Textiles

Functions

Stimulates the growth of the plants

Prevents the growth of weeds

Not harmful to the environment and prevents the use of herbicides

Reinforced water permeability for container fields

Product Specifications

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
MATERIAL		PP	PP		
TISSUE COLOUR		black			
PATTERN		line every 9.8 in			
		line every 25 cm			
COLOUR LINING		white			
TISSUE WEIGHT		5.90		oz/y ²	± 10 %
	ISO 3801	200		g/m ²	± 10 %
WIDTH		3.45 - 8.43 - 16.90		ft	± 0.1 ft
		105 - 257 - 515		cm	± 2 cm
LENGTH		328		ft	± 2 %
		100		m	± 2 %

Technical characteristics

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
TRAPEZOÏD TEAR STRENGTH		121	129	lbs	± 20 %
	ASTM D4533	0.54	0.57	kN	± 20 %
GRAB TENSILE STRENGTH		233	170	lbs	± 20 %
	ASTM D4632	1.04	0.76	kN	± 20 %
GRAB ELONGATION	ASTM D4632	25.0	20.0	%	± 20 %
SHRINKAGE	15' à 70 °C	1.0	1.0	%	MAX
MULLEN BURST	ASTM D3786			psi	± 20 %
				kPa	± 20 %

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