

Technical datasheet

Agrolys BL100 #25/12,5

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

Product Specifications

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
MATERIAL		PP	PP		
TISSUE COLOUR		black			
PATTERN		rectangle 9.8/4.9 in			
		rectangle 25/12.5 cm			
COLOUR LINING		blue	red		
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	65	57	lbs	± 20 %
		0.29	0.25	kN	± 20 %
GRAB TENSILE STRENGTH	ASTM D4632	148	92	lbs	± 20 %
		0.66	0.41	kN	± 20 %
GRAB ELONGATION	ASTM D4632	23.3	17.9	%	± 20 %
SHRINKAGE	15' à 70 °C	1.0	1.0	%	MAX
MULLEN BURST	ASTM D3768	237		psi	± 20%
		1635		kPa	± 20%

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