

Technical datasheet

Agrolys BLWH120 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
- The white surface reflects incoming PAR light

Product Specifications

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
MATERIAL		PP	PP		
TISSUE COLOUR		black/white			
PATTERN		line every 9.8 in			
		line every 25 cm			
COLOUR LINING		blue			
TISSUE WEIGHT	ASTM D5261	3.54		oz/y ²	± 5 %
		120		g/m ²	± 5 %
WIDTH		10.83 - 13.62 - 16.88		ft	± 0.1 ft
		330 - 415 - 515		cm	± 2 cm
LENGTH		328			± 2%
		100		m	± 2 %

Technical characteristics

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
TRAPEZOÏD TEAR STRENGTH	ASTM D4533	78	70	lbs	± 20 %
		0.35	0.31	kN	± 20 %
GRAB TENSILE STRENGTH	ASTM D4632	143	120	lbs	± 20 %
		0.64	0.53	kN	± 20 %
GRAB ELONGATION	ASTM D4632	25.0	19.0	%	± 20 %
SHRINKAGE	15' à 70°C	1.5	1.0	%	MAX
MULLEN BURST	ASTM D3786			psi	± 20 %
				kPa	± 20 %

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