

Technical datasheet

Agrolys WH100 L25

Agrotexiles - PP Woven groundcovers



BTT
By Textile.Tech

Functions

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

Improves coloration

Maintains soil health

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	60	lbs	± 20 %
		0.36	0.26	kN	± 20 %
GRAB TENSILE STRENGTH	ASTM D4632	151	77	lbs	± 20 %
		0.67	0.34	kN	± 20 %
GRAB ELONGATION	ASTM D4632	27.4	20.30	%	± 20 %
SHRINKAGE	15' à 70 °C	1.5	1.0	%	MAX
MULLEN BURST		237		psi	± 20%
		1635		kPa	± 20%

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