

Herb-Stop BL100 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

Product Specifications

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
MATERIAL		PP	PP		
TISSUE COLOUR		black			
PATTERN		line 25 cm			
COLOUR LINING		blue			
TISSUE WEIGHT	ISO 3801	100		g/m ²	± 5 %
WIDTH		330 - 415 - 515		cm	± 2 cm
LENGTH		100		m	± 2 %

Technical characteristics

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
BREAK ELONGATION	ISO 13934-1	18	17	%	± 20 %
TENSILE STRENGTH	ISO 13934-1	850	700	N/5cm	± 20 %
PERFORATION RESISTANCE	EN ISO 13433	18		mm	MAX
UV-STABILIZATION	ISO 4892-3 cycle 3	≅ 400		kLy	
SHRINKAGE	15' à 70 °C	1,0	1,0	%	MAX
WATERPERMEABILITY	ISO 11058	0,010		m/s	± 50 %
TRANSMISSION DE LA LUMIERE	NF G 07-162	<1		%	
ABRASION RESISTANCE	ISO 12947-2	50000		cycles	
REMARKS	UV-Stabilization : Based on QUV testing min 3700 h (cycles of 5 h light exposure UV-A 340 nm 0,83 W/m ² at 50°C and 1 h water spray), which corresponds theoretically to a solar irradiation of 400 kLY. In a climate zone of 90 kLy/y (Western Europe) this corresponds to 4-5 years.				

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