

# Agrolys HV130 L25

Agrotexiles - PP Woven groundcovers



## 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		
COUNT OF TAPES		110	45	/10 cm	
TISSUE COLOUR		brown			
PATTERN		line 25 cm			
COLOUR LINING		white			
TISSUE WEIGHT	ISO 3801	130		g/m <sup>2</sup>	± 5 %
WIDTH		50 - 83 105 - 128 - 138 - 165 207 - 257 330 - 415 - 515		cm	± 2 cm
LENGTH		100		m	± 2 %

## Technical characteristics

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
BREAK ELONGATION	ISO 13934-1	20	17	%	± 20 %
TENSILE STRENGTH	ISO 13934-1	1100	900	N/5cm	± 20 %
PERFORATION RESISTANCE	EN ISO 13433	15		mm	MAX

UV-STABILIZATION	ISO 4892-3 cycle 3	≅ 600		kLy	
SHRINKAGE	15' à 70°C	1,0	1,0	%	MAX
WATERPERMEABILITY	ISO 11058	10		l/m <sup>2</sup> /s	± 50 %
LIGHT TRANSMISSION	NF G 07-162	<1		%	

REMARKS	UV-Stabilization : Based on QUV testing min 3700 h (cycles of 5 h light exposure UV-A 340 nm 0,83 W/m <sup>2</sup> 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 6-7 years.				
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