

# Agrolys BL90 #15/100

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 15/100 cm			
COLOUR LINING		green			
TISSUE WEIGHT	ISO 3801	90		g/m <sup>2</sup>	± 5 %
WIDTH		330 - 420 - 525		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	600	N/5cm	± 20 %
PERFORATION RESISTANCE	EN ISO 13433	20		mm	MAX
UV-STABILIZATION		≈ 800 kLy			
SHRINKAGE	15' à 70°C	1,0	1,0	%	MAX
WATERPERMEABILITY	ISO 11058	0,010		m/s	± 50 %
LIGHT TRANSMISSION	NF G 07-162	<1		%	
REMARKS	UV-Stabilization : Based on QUV testing min 7400 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 800 kLy. In a climate zone of 90 kLy/y (Western Europe) this corresponds to almost 9 years.				

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