

# Agrolys BL100 #25

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		square 25 cm			
COLOUR LINING		white			
TISSUE WEIGHT	ISO 3801	100		g/m <sup>2</sup>	± 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	≅ 800		kLy	
SHRINKAGE	15' à 70°C	1,5	1,0	%	± 20 %
WATERPERMEABILITY	ISO 11058	0,010		m/s	± 30 %
LIGHT TRANSMISSION	NF G 07-162	<1		%	
ABRASION RESISTANCE	ISO 12947-2	50000		cycles	
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 8-9 years.				

This information contained in this document is based on testing carried out by our laboratory or external research institutes and literature data, and based on Mean Values. This TDS is valid until further notice. To the best of our knowledge and at the time of publication, this information is true and accurate. It shall however, in no event be held to constitute or imply warranty undertaking express or implied commitment from the part of Beaulieu International Group – Division Beaulieu Technical Textiles. No liability whatever can be accepted by Beaulieu International Group – Division Beaulieu Technical Textiles with regard to the handling, processing or use of the product concerned which must in all cases be used in accordance with all applicable laws and regulations. The mentioned characteristics are not valid when the fabric has been in contact with sulphur-, chlorine-, iron- and brominated derivatives, as well as with copper sulphates and if the product is not installed and used in strict accordance with the installation instructions.