

Technical datasheet

Agrolys GR90 L15

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		
TISSUE COLOUR		green			
PATTERN		line 15 cm			
COLOUR LINING		green			
TISSUE WEIGHT	ISO 3801	90		g/m ²	± 5 %
WIDTH		150 - 420		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	20		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 %
LIGHT TRANSMISSION	NF G 07-162	<1		%	
REMARKS	UV-Stabilization : Based on QUV testing min 37000 h (cycles of 5 h light exposure UV-A 340 nm 0,83 W/m² 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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