Technical datasheet

Agrolys BL90 #15/100

Agrotextiles - 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

1 Todact Specifications									
PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE				
		WARP	WEFT						
MATERIAL		PP	PP						
TISSUE COLOUR		black							
PATTERN		rectangle	e 15/100 cm						
COLOUR LINING		g	reen						
TISSUE WEIGHT	ISO 3801	90		g/m²	± 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/m² 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.							

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 BTT. No liability whatever can be accepted by BTT 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 brominederivates, as well as with copper sulphates and if the product is not installed and used in strict accordance with the installation instructions.

Technical Datasheet 2046 : version 6 Date : 12/06/2025