

RECOVER PRO

Agrotextiles - 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

Reinforced water permeability for container fields

Product Specifications

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
MATERIAL		PP	PP		
RECYCLED CONTENT	QA-CER system 2	40% post-industrial waste			
RECYCLABILITY		100%			
TISSUE COLOUR		black			
PATTERN		line 25 cm			
COLOUR LINING		white			
TISSUE WEIGHT	ISO 3801	200		g/m ²	± 10 %
WIDTH		105 - 257 - 515		cm	± 2 cm
LENGTH		100		m	± 2 %

Environmental Impact Categories

PROPERTIES	TEST METHOD	VALUE	UNIT	TOLERANCE
GLOBAL WARMING POTENTIAL (Cradle-to-Gate)	EN 15804 +A2	0,22	kg CO2 eq./m ²	

Compared to the standard PP groundcover, you reach a reduction in CO2 of 37 %.

Technical characteristics

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
BREAK ELONGATION	ISO 13934-1	22	13	%	± 20 %
TENSILE STRENGTH	ISO 13934-1	1600	1400	N/5cm	± 20 %
PERFORATION RESISTANCE	EN ISO 13433	12		mm	MAX
UV-STABILIZATION	ISO 4892-3 cycle 3	≅ 900		kLy	
SHRINKAGE	15' à 70 °C	1,0	1,0	%	MAX
WATERPERMEABILITY	ISO 11058	0,025		m/s	± 25 %
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/m² at 50°C and 1 h water spray), which corresponds theoretically to a solar irradiation of 900 kLY. In a climate zone of 90 kLy/y (Western Europe) this corresponds to 10 years.				

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