

# RECOVER

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

## Product Specifications

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
MATERIAL		PP	PP		
RECYCLED CONTENT		30% post-industrial waste			
RECYCLABILITY		100%			
TISSUE COLOUR		black	black/white		
PATTERN		square 25 cm			
COLOUR LINING		white	black		
TISSUE WEIGHT	ISO 3801	115		g/m <sup>2</sup>	± 5 %
WIDTH		330 - 415 - 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	0,16	kg CO2 eq./m <sup>2</sup>	

Compared to the standard PP groundcover, you reach a reduction in CO2 of 35%.

## Technical characteristics

PROPERTIES	TEST METHOD	VALUE		UNIT	TOLERANCE
		WARP	WEFT		
BREAK ELONGATION	ISO 13934-1	20	17	%	± 20 %
TENSILE STRENGTH	ISO 13934-1	1100	850	N/5cm	± 20 %
PERFORATION RESISTANCE	EN ISO 13433	15		mm	MAX
UV-STABILIZATION	ISO 4892-3 cycle 3	≅ 900		kLy	
SHRINKAGE	15' à 70°C	1,0	1,0	%	MAX
WATERPERMEABILITY	ISO 11058	0,010		m/s	± 50 %
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/m <sup>2</sup> 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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