



DS Nonwovens

Part of the DSTG-group

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Technical Specification

WEEDCONTROL

(Part of the BIOCOVERS® family)

Product	WEEDCONTROL 150 g/m ²
Article Code	WECO015080500
Colour	BROWN <i>(Given the natural resource of the fibre, the colour can vary from delivery to delivery.)</i>
Composition	100 % Biofibres (PLA) from EU 100 % biobased, 100 % biodegradable,
Energy	70 % from own wind mills

Mechanical Characteristics	Norm	Value	Tolerance
Weight	EN ISO 9864	150 g/m ²	+ 10%
Thickness	EN ISO 9863-1	0,9 mm	- 0,3 mm
Tensile strength (length)	EN ISO 10319	3,7 kN/m	- 0,5 kN/m
Elongation (length)	EN ISO 10319	40 %	- 10%
Tensile strength (width)	EN ISO 10319	3,7 kN/m	- 0,5 kN/m
Elongation (width)	EN ISO 10319	40 %	- 10%
Ignitability by smouldering cigarette	EN ISO 12952-1/2	succeeded	
Water permeability	EN ISO 11058	> 120 l/m ² /s	- 10%
Dimensional stability by 60°C	Internal test	max 1% crimp	
UV stability	Internal test	min 5 years	

Roll dimensions	Value	Tolerance
Length	100 lm	+/- 3%
Width	2 / 4 m	+/- 1%
Core diameter (outside/inside)	60/75 mm	
Diameter roll	0	
Other dimensions on request (max width 4m10; max length 400 rm)		

Other conditions

Life time depends on storage conditions (inside, in dry conditions, max 12 months).

The product will function for minimum 5 years (from date of delivery), the mechanical characteristics will gradually decrease under normal European conditions, no installation in or under water or in extreme alkali conditions (cement,...)