

GREENFIELDS®

Mulch fleece



GREENFIELDS Mulch fleece





Product name



Mulch fleece 150 g/m²

Colour

brown

Raw material

100 % PLA (polylactic acid) from 100 % organic raw materials, 100 % biodegradable

Properties

Mechanical properties

	Norm	Mean value	Tolerance
Weight g/m ²	EN 965	150 g	+/- 8%
Thickness mm		0.90 mm	+/- 0.3 mm
Tensile strength MD	EN ISO 10319	1.65 kN/m	+/- 0.5 kN/m
Elongation MD	EN ISO 10319	50 %	+/- 10%
Tensile strength CD	EN ISO 10319	3.10 kN/m	+/- 0.5 kN/m
Elongation CD	EN ISO 10319	50 %	+/- 10%

Polymer properties

	Norm	Mean value
UV resistance	500 HQUV	max. 25 %
Biodegradability (Half life MW, 20°C - 70% RH)		1000 days
Fossil energy consumption (PLA grain)		34 MJ/kg
CO ₂ emission (PLA grain)		0 kg CO ₂ /kg PLA

Dimensions

	Norm	Tolerance
Roll length	100.00 m	+/- 3 %
Roll width	2.00 m	+/- 1 %
Core diameter inside	120 mm	



Internationale Geotextil GmbH

Oststraße 65 - D-57392 Schmallenberg - Fon +49 (0) 29 72 4 81 17 - Fax +49 (0) 29 72 4 81 19 - info@igg.de - www.igg.de

Bremer Straße 54 - D-27239 Twistringen - Fon +49(0)42 43 92 88-20 - Fax +49(0) 42 43 - 92 88-22 info@ahmeyer.com - www.ahmeyer.com