

CERTIFICATE

The company

BioBag International AS

Hovsveien 8
1831 ASKIM
NORWAY

hereby receives confirmation that the product/s

BioBag® films

conforms to

DIN EN 13432:2000-12

Certification scheme products made of compostable materials (Edition: 2006-08)

and is granted the licence to use the mark



according to licence conditions
in conjunction with the Registration No. below.

Registration No.: 7P0101

This Certificate is valid until 2014-10-31.

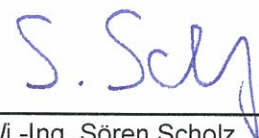
See annex for further information.

DIN CERTCO Gesellschaft für
Konformitätsbewertung mbH
Alboinstraße 56, 12103 Berlin



2011-02-21

Dipl.-Ing. (FH) Dipl.-Wi.-Ing. Sören Scholz
- Head of Certification Body -



Annex

to the Certificate with Registration No. 7P0101, dated 2011-02-21

Technical data

Product family - films

uncoloured, printed

Dimensions:

- width: 3200 mm

max. layer thickness: 60 µm

Testing laboratory / Inspection body

Materialforschungs- und
Prüfanstalt an der
Bauhaus-Universität Weimar
Fachgebiet Umwelt
Coudraystraße 9
99423 Weimar

Test report(s)

P31.09.559.01 dated 2009-11-25

P31.11.002.01 dated 2011-01-10

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Composition

biodegradable materials (alternatives):

- > 99 % Mater-Bi NF803 (7W0024, Novamont)
- > 99 % Mater-Bi CF51L (7W0034, Novamont)
- > 99 % Mater-Bi CF51A (7W0095, Novamont)
- > 99 % Mater-Bi CF51B (7W0096, Novamont)
- > 99 % Mater-Bi CF03A (7W0089, Novamont)
- > 99 % Mater-Bi CF05S (7W0111, Novamont)

additives:

alternative 1:

- < 1.0 % printing ink (SunChemical - rouge SACA C 10630, white 5655 A SAGA C, blue 2314 A SAGA C, vert M 14984 SAGA C JQ01)

alternative 2:

- < 0.4 % printing ink (SunChemical - rouge SACA C 10630, white 5655 A SAGA C, blue 2314 A SAGA C, vert M 14984 SAGA C JQ01, black 4827 A SAGA C)