

CERTIFICATE

The company

BioBag International AS

Hovsveien 8
1831 ASKIM
NORWAY

hereby receives confirmation that the product/s

BioBag® shopping bags

conforms to

DIN EN 13432:2000-12

Certification scheme products made of compostable materials (Edition: 2012-04)

and is granted the licence to use the mark



kompostierbar

according to the Regulations governing Use of the Mark and the Trademark Usage Guidelines
in conjunction with the Registration No. below.

Registration No.: 7P0340

This Certificate is valid until 2014-06-30.

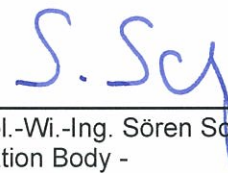
See annex for further information.

DIN CERTCO Gesellschaft für
Konformitätsbewertung mbH
Alboinstraße 56, 12103 Berlin



2013-02-26

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



Annex

to the Certificate with Registration No. 7P0340, dated 2013-02-26

Technical data

Product family - shopping bags

uncoloured, printed

Dimensions (mm):

- length: 250 - 2500

- width: 370 - 2500

max. layer thickness: 60 µm

Testing laboratory / Inspection body

DIN CERTCO Gesellschaft für
Konformitätsbewertung mbH
Prüfzentrum Augenschutz
Tillystraße 2
90431 Nürnberg

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

Test report(s)

P31.09.559.01 dated 2009-11-25

P31.10.575.01 dated 2010-10-12

0256-PZA-11 - part 84 dated 2011-11-02

P33.11.319.01 dated 2011-07-27

0015-PZA-12-Teil 261 dated 2012-12-13

Annex

to the Certificate with Registration No. 7P0340, dated 2013-02-26

Composition

- > 99 % Mater-Bi NF01U (7W0017, Novamont)
- > 99 % Mater-Bi CF51A (7W0095, Novamont)
- > 99 % Mater-Bi CF03A (7W0089, Novamont)
- > 99 % Mater-Bi CF51V (7W0180, Novamont)
- > 99 % Mater-Bi DF05S (7W0167, Novamont)

Additives:

Variante 1:

< 1,0 % printing ink (SunChemical - rouge SACA C 10630, white 5655 A SAGA C, blue 2314 A SAGA C)

Variante 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)