

# 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: 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.: 7P0101**

**This Certificate is valid until 2014-10-31.**

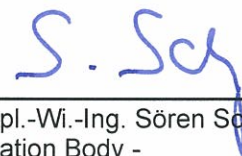
See annex for further information.

DIN CERTCO Gesellschaft für  
Konformitätsbewertung mbH  
Alboinstraße 56, 12103 Berlin



2013-02-20

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



## **Annex**

to the Certificate with Registration No. 7P0101, dated 2013-02-20

### **Technical data**

Product family - films

uncoloured, printed

Dimensions (mm):

- width: up to 3200

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  
P31.11.002.01 dated 2011-01-10  
P33.11.319.01 dated 2011-07-27  
0256-PZA-11 - Teil 83 von 2011-11-02  
P33.11.319.01 dated 2011-07-27  
0015-PZA-12-Teil 260 dated 2012-12-13

## Annex

to the Certificate with Registration No. 7P0101, dated 2013-02-20

### Composition

#### Option 1

- > 99 % Mater-Bi NF01U (7W0017, Novamont)
- > 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)
- > 99 % Mater-Bi DF05S (7W0167, Novamont)

additives:

#### alternative 1:

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

#### alternitive 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)

#### Option 2

- < 1,5 % Masterbatch MB CC10101731 (PolyOne)
- > 98,5 % Mater-Bi NF01U (7W0017, Novamont, 220 µm)