

Certification Report



Contact : J. De Backer

• Our references
Report n° : 65000757 / 2018-AG-168p

• Your references
Ref. : 2018-AG-168-02

• Intervention data
Place : Kraainem
Date : 20/06/2018
Performed by : J. De Backer

CRESIPLAST SRL
For the attention of Mr. Silvio Crescentini
Str. Della Fornace Vecchia snc
61122 PESARO (PU)
Italy

INITIAL ACCEPTANCE EXAMINATION ON THE BAGS AND PACKAGING IN THE FRAMEWORK OF THE OK COMPOST INDUSTRIAL AND OK COMPOST HOME CONFORMITY MARKS

1. PURPOSE OF THE EXAMINATION

The aim of the tests and examinations described in this report is to check whether the submitted products (full product description: see § 5 of current report) comply with the requirements stipulated in the OK compost INDUSTRIAL certification scheme.

2. REMARKS

Unless mentioned differently, all concentrations are expressed as dry weight percentages.

2.1. **Any change** to a product covered by an OK compost INDUSTRIAL certificate **has to be notified to TÜV AUSTRIA Belgium NV**. This demand is applicable to all type of materials, certified or not, because TÜV AUSTRIA Belgium NV can impossible verify modifications of which it was not informed.

2.2. In order to establish a good and clear communication, we ask CRESIPLAST SRL to take the following remarks into account while communicating with their customers:

2.2.1. *The OK compost INDUSTRIAL certificate guarantees compostability in an industrial composting plant. The OK compost HOME certificate guarantees compostability in an individual bin. The OK compost INDUSTRIAL and OK compost HOME certificates may not be used to make a claim of biodegradation just anywhere in nature or the use of biobased ressources. Formal certification to a separate standard such as OK biodegradable SOIL, OK biodegradable WATER or OK biobased is required in order to make such a claim.*

Date : 20/06/2018

Number of pages : 5

Enclosure(s) : Infrared Spectroscopy Report with reference 65000757 / 2018-AG-168ir

Distribution : or. CRESIPLAST SRL
cc.

For the Manager

3. CERTIFICATION SCHEME AND CRITERIA

- Certification scheme OK1 – OK compost INDUSTRIAL, Edition E (2012-03-02)
Compostability of products
Initial acceptance
- Certification scheme OK2 – OK compost HOME Edition D (2012-03-02)
Home compostability of products
Initial acceptance

4. DOCUMENTS SUBMITTED

- **Mail(s):**
 - /
- **Document(s):**
 - Application form, signed by Mr. Crescentini, dated 20/02/2017
 - Overview of suppliers and certificates for OK compost HOME certification, received on 27/04/2018
- **Sample(s):**
 - Samples of (shopping) bags, arrived May 2018

5. MATERIAL TO CERTIFY

The following products and/or materials are subject of current certification:

- For OK compost INDUSTRIAL:

Product / Trade name:	NEC-ECOIMBALLAGGI
Product type:	3.1.1. Bags for collection of biodegradable refuse 3.1.2. Shopping bags 3.3.2. Packaging – Flex (Food and non-food)
Material composition:	<u>Used film + ink for printing:</u> 100 % Printed films covered by the <i>OK compost INDUSTRIAL certificate with ref. O14-1397-A (Andolfi & C. Snc)</i> <i>Maximum certified thickness: 120 µm</i> Or 100 % Printed films covered by the <i>OK compost INDUSTRIAL certificate with ref. O14-1386-B (Lavorazione Plastica)</i> <i>Maximum certified thickness: from 50 to 100 µm</i> Or 100 % Printed films covered by the <i>OK compost INDUSTRIAL certificate with ref. O17-2304-A (Complast Italia)</i> <i>Maximum certified thickness: 80 µm</i> Or 100 % Printed films covered by the <i>OK compost INDUSTRIAL certificate with ref. O17-2313-A (RE.MA.PLAST)</i> <i>Maximum certified thickness: 100 µm</i>
Colour:	White translucent or coloured
Thickness:	Maximum from 50 to 120 µm (Depending on the supplier)
Production site:	Same as report address
Specifications:	Cresiplast is using films coming from different certified suppliers. Cresiplast purchases already printed films, and takes in charge the thermowelding to obtain a finished product (bags or packaging)

- For OK compost HOME:

Product / Trade name:	NEC-ECOIMBALLAGGI
Product type:	3.1.1. Bags for collection of biodegradable refuse 3.1.2. Shopping bags 3.3.2. Packaging – Flex (Food and non-food)
Material composition:	<u>Used film + ink for printing:</u> 100 % Printed films covered by the <i>OK compost HOME certificate with ref. TA8021802607 (Complast Italia)</i> <i>Maximum certified thickness: 24 µm</i> Or 100 % Printed bags covered by the <i>OK compost HOME certificate with ref. O17-2600-A (Lavorazione Plastica)</i> <i>Maximum certified thickness: from 8 to 32 µm</i>
Colour:	White translucent or coloured
Thickness:	Maximum from 8 to 32 µm (Depending on the supplier)
Production site:	Same as report address
Specifications:	Cresiplast is using films coming from different certified suppliers. Cresiplast purchases already printed films, and takes in charge the thermowelding to obtain a finished product (bags or packaging)

6. EVALUATION

6.1 Disintegration, biodegradation, ecotoxicity and heavy metals requirements

The submitted bags and packaging can be accepted for the requirements of the certification scheme based on the following facts:

- The printed films used for the bags and packaging are OK compost INDUSTRIAL certified
- The only change made by Cresiplast to the films in order to obtain bags and packaging is the thermowelding

7. CONCLUSION

Taking into account the above made evaluation and the obtained results during the examinations of the materials, we conclude that the bags and packaging fulfil the requirements of

- the OK compost INDUSTRIAL certification scheme and therefore also fulfils the requirements of EN 13432
- the OK compost HOME certification scheme

on the condition that the product fully corresponds to the product description in § 5 of the current report.

OVERVIEW OF EVOLUTIONS

For OK compost INDUSTRIAL

- Bags – Sack trade:

Certificate	Date	Report	Evolution
TA8011802795	20/06/2018	65000757 / 2018-AG-168p	Initial certification

- Packaging – Flex (Food and non-food):

Certificate	Date	Report	Evolution
TA8011802796	20/06/2018	65000757 / 2018-AG-168p	Initial certification

For OK compost HOME

- Bags – Sack trade:

Certificate	Date	Report	Evolution
TA8021802797	20/06/2018	65000757 / 2018-AG-168p	Initial certification

- Packaging – Flex (Food and non-food):

Certificate	Date	Report	Evolution
TA8021802798	20/06/2018	65000757 / 2018-AG-168p	Initial certification

This report may only be integrally reproduced, unless authorisation of partial reproduction is given by TÜV AUSTRIA Belgium nv.

The tests results only bear on the articles submitted to the tests.