

AIB-VINÇOTTE International s.a. / n.v.

SAFETY, QUALITY, ENVIRONMENT Member of the Group AIB-VINCOTTE

Head office: Boulevard A. Reyers 80 - B-1030 Brussels / Belgium

VINCOTTE - CERTEST PRODUCTS

Everest - Leuvensesteenweg 248 / B-1800 Vilvoorde / Belgium

Tel.: +32(0)2 674.57.50 - Fax: +32(0)2 674.57.85

E-Mail: okbiobased@vincotte.be



CERTIFICATE FOR AWARDING AND USE OF THE 'OK BIOBASED' CONFORMITY MARK

No. B 11-082-A

Issued by AIB-VINÇOTTE International

For the product(s) described hereafter:

Product Domain:

Product Group: Product Family:

Product Type: Trade mark:

Product description / Particularities:

Biobased Products

Raw material

Bio material

Granulates

I'm greenTM

HDPE grades: SGF 4950, SGF4960, SHA7260, SHC7260,

SHD7255LSL, SHE150, SGM9450F

Color: natural translucent

Class (between 1 & 4):

The product is assigned to class 4, meaning:

80 % ≤ Biobased Carbon Content of the product ≤ 100 %

Conformity examination applied for by:

BRASKEM SA

Centro Prod. PP/PE Triunfo

BR 386 - Rodovia Tabai-Canoas, lote 04, 850

Triunfo - RS - CEP 95853-000

Brazil

Criteria for certification:

AVI Test Program 'OK biobased' with reference OK 20 edition A

Methodology conform to ASTM D 6866: "Standard Test Methods for Determining the Biobased Content of Solid, Liquid, and Gaseous Samples Using Radiocarbon Analysis"

Validity of the certificate:

From 28 April 2020 till 28 April 2023

Conclusions of the examination:

The products comply with the above mentioned certification criteria, as confirmed by

the test report of AVI no .09/ 60309554/ 104171p

Applicable certification system:

Type examination followed by supervision through verification tests on samples from

the distributor's stocks and/or of the market.

The conformity of the product is guaranteed by the procedures for awarding and use of the 'OK biobased' conformity mark. This only applies for specimen bearing the

'OK biobased' mark.

Caution:

The use of OK biobased-certified polymers / materials is not a guarantee that intermediate or finished product into which it is

incorporated complies with the requirements of the OK biobased programme.

This certificate is issued in English.

Brussels, 28 April 2020

L. JORDEUR

Contract Manager

Annex:/

056 00 01

For the Certification Committee

Ph. DEWOLFS

President of the Committee

09-CERTOKR-e-scan





DATA SHEET of Certificate B 11-082-A

Biobased Carbon Content Organic Carbon Fraction

The biobased carbon content and the organic carbon fraction of the products are determined as follow:

		ESTERNISH ASSESSMENT
HDPE grades	BCC	тос
SGF4950	100 %	86 %
3014330		00 70
SGF4960	100 %	86 %
SHA7260	96 %	85 %
SHC7260	97 %	86 %
SHD7255LSL	97 %	86 %
SHE150	98 %	86 %
SGM9450F	100 %	85 %

BBC: Biobased Carbon Content
TOC: Total Organic Carbon fraction

Caution:

This data sheet can be joined as additional information to the related Certificate for Awarding and Use of the 'OK biobased' Conformity Mark.

Without this corresponding certificate, this data sheet is not valid.