



AIB-VINÇOTTE International s.a. / n.v.  
SAFETY, QUALITY, ENVIRONMENT  
Member of the Group AIB-VINÇOTTE  
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VINÇOTTE - CERTEST PRODUCTS  
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# CERTIFICATE FOR AWARDING AND USE OF THE 'OK BIOBASED' CONFORMITY MARK

No. B 12-153-A

( Prolongs the certificate N° B 09-016-A )

Issued by AIB-VINÇOTTE International

**For the product(s) described hereafter :**

Product Domain : Biobased Products  
Product Group : Raw materials  
Product Family : Bio material  
Product Type : In form of Resin or Granulates  
Trade mark : PSM HL-103  
Product description / Particularities : Colour : natural

**Biobased Content & Class** (between 1 & 4): The biobased content of the product is determined at 51 %. ★ ★  
The product is assigned to class 2.

**Organic Carbon Fraction** : The organic carbon fraction of the product is determined at 57 %

**Conformity examination applied for by :** Wuhan Huaili Environmental Technology Co., Ltd.  
NO.8, North Huashiyuan Road  
East Lake New High-Tech Development Zone  
Wuhan Hubei  
CHINA

**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 23 December 2012 till 23 December 2017

**Conclusions of the examination :** The products comply with the above mentioned certification criteria, as confirmed by the test report of AVI no 09 / 60183690 / 2 12 647p

**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 '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, 20 December 2012

C. WEI  
Contract Manager

For the Certification Committee  
Ph. DEWOLFS  
President of the Committee