

# 毅興顏專有限公司

**NHH**

# 環彩麗<sup>®</sup>生物降解彩色色母



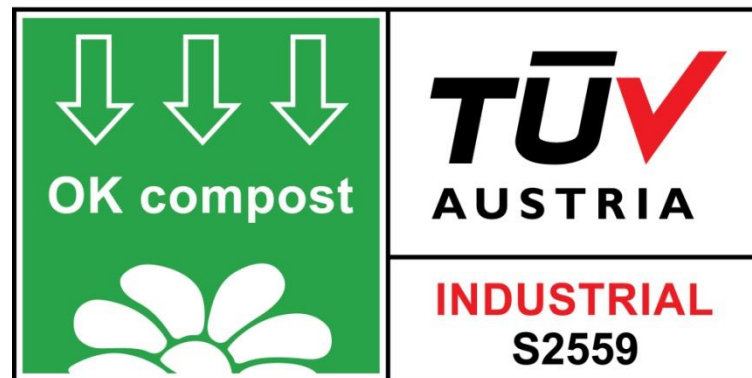
# 產品說明：

毅興行環彩麗®生物降解彩色色母經TÜV Rheinland實驗室檢測，已通過歐盟EN 13432-2000及美國ASTMD 6400-2019的重金屬含量測試，生物降解率測試，崩解測試，禾苗種植實驗及蚯蚓毒性測試。在工業堆肥條件下，色母可在180天內，其生物降解率達到90%以上，並完全轉化成CO<sub>2</sub>，水及生物質。降解色母可用于PLA，PBAT，PBS，PBSA，PHA等生物降解材料的著色，主要應用于吹膜，擠出，注塑，吸塑，3D打印，電子煙等不同加工工藝及產品中。

## 已獲得的認證



compostable



# 認證證書

**DIN CERTCO**  
Gesellschaft für Konformitätsbewertung mbH

## CERTIFICATE

**Certificate holder**  
DONGGUAN COLTEC PLASTIC TRADING COMPANY LTD.  
Room 301, Block C, No. 25, Chiling Section, Bolan Avenue, Houjie Town Dongguan City GUANGDONG CHINA

**Product**  
Additives according to DIN EN 13432

**Type, Model**  
Masterbatches

**Testing basis**  
DIN EN 13432:2000-12  
ASTM D 6400:2019-01  
Certification Scheme Additives harmless to the composting process (2020-08)

**Material**  
Maximal usable amount in product: depend on used Materbatch, see annex.

**Mark of conformity**

**Registration No.**  
8Z0071

**Valid until**  
2027-04-30

**Right of use**  
This certificate entitles the holder to use the mark of conformity shown above in conjunction with the specified registration number.  
See annex for further information.

2022-05-30  
Dipl.-Wl.-Ing. (FH) Sören Scholz  
Deputy Head of Certification Body

2022-05-30  
Dipl.-Wl.-Ing. (FH) Sören Scholz  
Deputy Head of Certification Body

**DAKKS**  
Deutsche Akkreditierungsstelle  
D-53 117-01-01

**DIN CERTCO**  
Gesellschaft für Konformitätsbewertung mbH · Albinstraße 56 · D-12103 Berlin · www.din-certco.de

**DIN CERTCO**  
Gesellschaft für Konformitätsbewertung mbH

## NOTIFICATION OF REGISTRATION

**Holder**  
DONGGUAN COLTEC PLASTIC TRADING COMPANY LTD.  
Room 301, Block C, No. 25, Chiling Section, Bolan Avenue, Houjie Town Dongguan City GUANGDONG CHINA

**Product**  
Compostable additives

**Type, Model**  
Masterbatches

**Testing basis**  
DIN EN 13432:2000-12  
ASTM D 6400:2019-01  
Certification scheme products made of compostable materials (2020-01)

**Mark of conformity**

**Registration No.**  
7Z0035

**Valid until**  
2028-04-30

**Right of use**  
With this notification of registration the holder is granted the special entitlement for advertising purposes according to §8 (5) of the Regulations governing Use of the Mark and the Trademark Usage Guidelines for the mark of conformity shown above in conjunction with the specified registration number.  
See annex for further information.

2022-05-30  
Dipl.-Wl.-Ing. (FH) Sören Scholz  
Deputy Head of Certification Body

2022-05-30  
Dipl.-Wl.-Ing. (FH) Sören Scholz  
Deputy Head of Certification Body

**DAKKS**  
Deutsche Akkreditierungsstelle  
D-53 117-01-01

**DIN CERTCO**  
Gesellschaft für Konformitätsbewertung mbH · Albinstraße 56 · D-12103 Berlin · www.din-certco.de

**TÜV AUSTRIA INDUSTRIAL**

## CERTIFICATE FOR AWARDING AND USE OF THE 'OK COMPOST INDUSTRIAL' CONFORMITY MARK

**TA8012206809**

**Issued by TÜV AUSTRIA CERT GMBH**

**Product(s):**  
Domnam Group Family Type Trade mark Description / Particularities

**Industrially Compostable Products**  
Components & Constituents Ink, Colorant, Adhesive & Additives Masterbatch Vencalif®  
Colour: blue, green, red, silver, yellow, Black and White  
Maximum percentage of use:  
• Blue, green, red, silver and yellow: 5 %  
• Black 15 %  
• White 20 %  
In case a masterbatch is used in a concentration above 5 % in the finished product, additional evaluation regarding the disintegration properties might be necessary.

**Licensee:**  
Dongguan Coltec Plastic Trading Company LTD  
Room 301, Block C, No.25 Chiling Section Bolan Avenue, Houjie Town, Dongguan City, Guangdong Province, China

**Criteria:**  
• Certification Scheme with reference OK D1 edition F including EN 13432 (09-2000); • Packaging - Requirements for packaging recoverable through composting and biodegradation – Test scheme and evaluation criteria for the final acceptance of packaging •

**Validity:**  
From 24 June 2022 till 24 June 2027

**Conclusions of the examination:**  
The products comply with the above mentioned certification criteria, as confirmed by the report no 65004487 / 2022-AG-0269cert.

**Applicable certification system:**  
Type examination followed by supervision through verification tests on samples from the distributor's stocks or of the market.  
The conformity of the product is guaranteed by the procedures for awarding and use of the 'OK compost INDUSTRIAL' conformity mark. This only applies for specimen bearing the 'OK compost INDUSTRIAL' mark.

Brussels, 24 June 2022

*Ph. Dewolfs*  
For the Certification Committee  
Ph. DEWOLFS  
President of the Committee

**Annex:** /

This certification was carried out according to the TÜV AUSTRIA CERT procedures for certification and is regularly monitored.  
TÜV AUSTRIA CERT GMBH | Deutschstraße 10 | A-1230 Vienna  
041992-00-0

FM-BA-TABE CERT-BIO-OK-001\_certifkaus\_2N Rev. 22.01

ZERTIFIKAT | CERTIFICATE | CERTIFICADO | CERTIFICAZIONE | 證書 | 證書

應用：電子煙  
材料：PLA降解色母



應用：3D模特和裝飾品

材料：PLA改性料（耐溫，耐光）



應用：香薰燈燈罩  
材料：PLA



# 產品特點及優勢：

●1、我司共申請了七種顏色，包括黑色、白色、紅色、黃色、藍色、綠色、銀色，可根據客戶需求進行量身定制。

●2、我司實驗室配備ICP測試儀，可對生物降解色母中的重金屬含量進行管控。

●3、選用我司環彩麗生物降解彩色色母，可簡化客戶降解材料的認證過程。

●4、獲得歐洲的DIN-Geprüft工業堆肥認證，SEEDLING認證及OK COMPOST認證，市場可覆蓋中國，歐洲等國家或地區。



10

## 聯繫我們：

東莞顏專塑料貿易有限公司

廣東省東莞市厚街鎮博覽大道赤嶺段25號

電話：+86（0）769-39015288

網址：<http://www.nhh.com.hk>