

2026年5月29日 / | 技术与产品 / | DBC BIOTEN / | 当前发布

BIOTEN 更新 BPI 家庭堆肥认证相关信息

BIOTEN 发布 PHA 水性阻隔材料相关认证信息；认证状态、具体对象与适用范围以 BPI 公开目录和有效文件为准。

DBC BIOTEN NEWS

BIOTEN 发布 PHA 水性阻隔材料相关认证信息。认证是否适用于某一材料、SKU、厚度、结构或最终制品，应以 BPI 公开目录、有效文件及其中列明的条件为准。

官方公开核验

BPI Home Compostability · Components — Coatings

认证持有人 DBC New Materials Technology (Shanghai) Co., Ltd.	BPI 企业编号 #10530215
家庭堆肥证书编号 10530215-1HC	签发 / 有效期 2026-05-12 / 2029-01-31
认证对象	家庭堆肥范围 最大用量 100%，最大厚度 1.97 mm

Bioten™ PHA Barrier Coating 涂层组件；
以 BPI 目录所列 SKU 为准

核验日期：2026-07-20。该认证覆盖目录所列涂层组件，不等同于涂布纸、纸杯、餐盒或其他最终制品获得认证。

打开 BPI 官方产品目录 [↗](#)



CERTIFICATE OF HOME COMPOSTABILITY

FOR COMPONENTS & INGREDIENTS

THIS IS TO CERTIFY that the following items have been found to comply with the specifications established by French Standard NF T 51-800 and the BPI Home Compostability Certification Scheme in accordance with the terms and conditions of The International Biodegradable Products Institute, Inc. License Agreement & Certification Program for Compostable Products:

Barrier Coating, maximum usage, 100%, maximum thickness 1.97 mm

This Certificate verifies that the certified items contain no intentionally-added organic fluorinated substances (PFAS), including as a processing aid. This has been confirmed through detailed analysis of the formulation and Safety Data Sheets for all ingredients, a signed manufacturer statement(s), and a screening test showing a maximum of 100 parts per million (ppm) total fluorine as a proxy for PFAS (unless demonstrated to be from naturally-occurring fluorine).

This Certificate authorizes the Licensee to use the BPI Certification Mark to support claims of home compostability for items in the following category or categories:

Components - Coatings

Only items with the specific stock keeping units (SKUs) or item numbers found on the attached product list and DBC New Materials Technology (Shanghai) Co., Ltd.'s listing in BPI's online product catalog are covered under this Certificate:

<https://products.bpiworld.org/companies/dbc-new-materials-technology-shanghai-co-ltd>

Use of the BPI Certification Mark is subject to all conditions and terms of the License Agreement & Certification Program. This approval is for a Component/Ingredient only and cannot be used to make claims of home compostability for a finished product. Manufacturers and converters using these certified components/ingredients to manufacture other items must seek a separate BPI Certification in order to use the BPI Certification Mark or claim such certification on those items.

LICENSEE NAME: DBC New Materials Technology (Shanghai) Co., Ltd.

LICENSEE ADDRESS: Building 15, Lane 158, Zhujian Road
Shanghai, Shanghai, China 201107

CERTIFICATE #: 10530215-1HC

DATE OF ISSUE: May 12, 2026

VALID UNTIL: January 31, 2029

MARGARET ELDRIDGE
CERTIFICATION DIRECTOR

THE INTERNATIONAL BIODEGRADABLE
PRODUCTS INSTITUTE, INC.
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这一进展为相关项目提供了可查询的认证信息入口，但不能由此推定所有 BIOTEN 产品、涂布纸或最终包装制品均满足家庭堆肥、食品接触或其他市场要求。项目仍需核对具体对象、结构、涂布量、测试方法和目标市场。

对纸基包装而言，竞争已经不再只是“替代塑料”，而是能否同时满足功能、合规、回收与末端处置的系统要求。

Bioten™ 博碳 PHA 水性阻隔材料面向纸杯、纸碗、餐盒、纸袋与食品包装纸等项目，围绕配方设计不有意添加 PFAS、食品接触合规评估、阻水、阻油、阻潮、阻氧、冷热液体、热封加工、再浆与堆肥处置等需求展开设计。各项结论需分别绑定产品版本、最终制品、测试方法、目标市场与有效文件。

BPI 公开目录在核验日列出 Bioten™ PHA Barrier Coating 的 1033、1030、1040、6130、6140、6150、7130、7140、4110、4109、4108 等 SKU。项目使用前仍应再次核对目录状态、证书附件、具体 SKU、厚度、用量与标识权限；组件认证不得扩展为整个 Plus / Pro 系列、涂布纸或最终包装制品的认证结论。

博碳 PHA 生物基水性阻隔系统的项目路径，是同时评估源头材料设计、制品性能、再浆与适用条件下的堆肥处置；不将任一单项证书替代完整制品的验证与合规评估。

未来，纸基包装的关键不只是“用纸替塑”，而是让纸真正承担食品包装功能，并在使用后进入清晰可信的末端路径。

都佰城欢迎纸基包装产业链企业以开发者视角和工程化行动参与，通过材料创新、制品验证、资料治理与产业协同，参与全球绿色包装技术与标准协同。

不轻视一只纸杯，不放弃一次改变。

BPI 官方目录 · 企业发布原文