

Dr. Ralph Derra

Öffentlich bestellter und vereidigter Sachverständiger für
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16 October 2024

Dr. Dr/Bk-kr

UNBEDENKLICHKEITSERKLÄRUNG
CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE

eingetragen
registered no.
registré

63163 U 24

für
for
pour

Sustainable Adhesive Products B.V.
Venkelbaan 82
2908 KE Capelle aan den IJssel
The Netherlands

Produkt
Product
Produit

BioTAK® compostable adhesive

The product manufactured by the company mentioned above is an adhesive grade which is used for the reverse coating of labels for the labelling of food.

Samples coated with the product were examined by us according to the

Methoden zur Untersuchung von Kunststoffen, soweit sie als Bedarfsgegenstände im Sinne des Lebensmittel- und Bedarfsgegenständegesetzes verwendet werden, einschließlich der 62. Mitteilung des BfR zur Untersuchung von Hochpolymeren, Bundesgesundheitsblatt 50, 524 (2007), Stand vom April 2007,

(Methods for testing plastics as far as they are used as consumer goods as defined by the Foodstuffs and Consumer Goods Act, including the 62nd memorandum of the BfR on the examination of high polymers, Bundesgesundheitsblatt 50, 524 (2007), state of April 2007),

for the composition of the adhesive and the absence of substances which might endanger health as well as to the

Series of standards EN 1186, EN 13130 and CEN/TS 14234 "Materials and Articles in Contact with Foodstuffs – Plastics", current state,

for the migration behaviour.

According to the analyses performed, the labels coated with the adhesive grade can meet the demands of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, lastly modified by article 5 of the Regulation (EU) 2019/1381 of 20 June 2019, Official Journal of the European Union L 231/1 of 6 September 2019, article 3, 1. (a) and (b),

as well as of the

Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuches (Lebensmittel- und Futtermittelgesetzbuch - LFGB) in der Fassung der Bekanntmachung vom 15. September 2021 (BGBl. I S. 4253; 2022 I S. 28), zuletzt geändert durch Artikel 11 des Gesetzes vom 6. Mai 2024 (BGBl. 2024 I Nr. 149), §§ 30 und 31,

(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 15 September 2021 (BGBl. I. p. 4253; 2022 I p.28), last amended by article 11 of the act of 6 May 2024 (BGBl. 2024 I no. 149), §§ 30 and 31),

as far as the adhesive is concerned.

Applicable limits laid down in the

Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food, Official Journal of the European Union L 12/1 of 15 January 2011, last amended by Commission Regulation (EU) 2023/1627 of 10 August 2023, Official Journal of the European Union L 201/4 of 11 August 2023,

are met by the samples coated with the adhesive grade for the purpose described.

In addition, the substances used in the formulation of the adhesive do either comply with the

Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I (April 1, 2024 edition), § 175.105,

or are otherwise exempted from the requirement for pre-market approval.

Thus the **BioTAK® compostable adhesive** according to the sample material submitted may be used safely for the reverse coating of labels for the labelling of foodstuffs for a storage at room temperature and below. It may stand in direct contact with dry, non-fatty foodstuffs, provided that the ratio of the contact surface of the label related to the total weight of the food does not exceed 0.6 dm²/kg.

According to the FDA regulations the adhesive may come into direct contact with dry foodstuffs or it must be separated from the foodstuff by a functional barrier.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 42677 U 16 of 30 June 2016 in connection with a completely new examination of the product.

It has a validity of 2 years and consists of 4 pages.

Certification decision



Staatlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Papp,
Kunststoffen, Glas, Weißblech und
sonstigen Metallverpackungen auf ihre
Lebensmittelrechtliche Unbedenklichkeit

(Burkardt)
Officially certified
and authorized food
chemist



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Lebensmittelrechtliche Unbedenklichkeit**

Dr. Ralph Derra

Authorized expert for the analyses of packaging materials, attested by the Chamber of Industry and Commerce.

Expert autorisé pour l'analyse des matériaux d'emballage, assermenté par la Chambre d'Industrie et de Commerce.

State registered expert for the analysis of contrasting samples of packaging materials of paper, board, plastics, glass, tin plate and other metallic packaging materials as to their suitability for use with foodstuffs.

Expert public pour l'étude du contrôle des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

Authorized expert for the analyses of soil and air, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

Die Rücklagen des untersuchten Materials werden bei der Gutachterstelle verwahrt.

Dieses Dokument ist eine Übersetzung einer deutschen Originalversion. In Streitfällen ist das Originaldokument die rechtlich bindende Version.

A file sample of the tested material is kept at the expert's office.

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