

**Dr. Ralph Derra**

Öffentlich bestellter und vereidigter Sachverständiger für  
Verpackungsmaterialien, Boden- und Luftanalysen;  
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3 September 2020

Dr. Dr/Is-kr

UNBEDENKLICHKEITSERKLÄRUNG  
CERTIFICATE OF COMPLIANCE  
CERTIFICAT DE CONFORMITE

eingetragen  
registered no.  
registré

52844 U 20

für  
for  
pour

KLABIN S.A.  
Fazenda Monte Alegre, no number  
84275-000 Telêmaco Borba – Paraná  
Brazil

Produkt  
Product  
Produit

CB - Carrier Board (KlaMulti)

The product manufactured by the company mentioned above is a board grade which is used for food packaging.

It was examined by us according to the

"Methoden zur Untersuchung von Papieren, Kartons und Pappen für Lebensmittelverpackungen", Stand 2008, entsprechend der Vorschrift Nr. 80.56 in der Amtlichen Sammlung von Untersuchungsverfahren nach § 64 des Lebensmittel- und Futtermittelgesetzbuchs - LFGB,

("Methods for testing papers and boards for food packaging", state of 2008, corresponding to the method no. 80.56 within the Official Collection of Test Methods according to § 64 of the Foodstuffs and Animal Feed Code - LFGB),

as well as to the specific requirements of the

Guidelines of the Council of Europe on test conditions and methods of analysis for paper and board materials and articles intended to come into contact with foodstuffs, Technical Document no. 2, version 3 of 14 November 2007,

and according to the demands of the

Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I (1 April 2019 edition), § 176.170, testing condition E – H,

for the used raw materials, fabrication additives and special paper finishing agents as well as for the release of substances which might endanger health.

Furthermore, the board grade was examined for the migration of certain elements according to the

DIN EN 71, part 3 "Safety of Toys, Migration of Certain Elements", state of August 2019,

as well as for the heavy metal content according to the

Directive 94/62/EC of the European Parliament and of the Council of 20 December 1994, on packaging and packaging waste, Official Journal of the European Communities L 365/10 of 31 December 1994, last amendment by the Directive (EU) 2018/852 of the European Parliament and of the Council of 30 May 2018, Official Journal of the European Union L 150/141 of 14 June 2018,

and the

Model Toxics Legislation as developed by the Source Reduction Council of CONEG of December 14, 1989, last modification of December 2008.

The board grade is in compliance with the rules 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, modified by app. no. 5.17 of the regulation (EC) No 596/2009 of 18 June 2009, Official Journal of the European Union L 188 of 18 July 2009, article 3,

as well as of the

Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch (Lebensmittel- und Futtermittelgesetzbuch - LFGB) in der Fassung der Bekanntmachung vom 3. Juni 2013 (BGBl. I S. 1426), zuletzt geändert durch Artikel 97 der Verordnung vom 19. Juni 2020 (BGBl. I S. 1328), §§ 30 und 31,

(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 3 June 2013 (BGBl. p. 1426), last amendment by article 97 of the decree of 19 June 2020 (BGBl. I p. 1328), §§ 30 and 31),

and is approved according to the

BfR-Empfehlung XXXVI. Papiere, Kartons und Pappen für den Lebensmittelkontakt, neu-gefasst durch 62. Mitteilung, Bundesgesundheitsblatt 14 (1971) 83, zuletzt geändert durch 222. Mitteilung, Bundesgesundheitsblatt 62 (2019) 1546, Stand vom 01.06.2019,

(BfR Recommendation XXXVI. Paper and board for food contact, recasted by 62<sup>nd</sup> Announcement, Bundesgesundheitsblatt 14 (1971) 83, last amended by 222<sup>nd</sup> Announcement, Bundesgesundheitsblatt 62 (2019) 1546, as of 1 June 2019).

Moreover, the demands of the

Resolution of the Council of Europe AP (2002) 1 on paper and board materials and articles intended to come into contact with foodstuffs of 18 September 2002,

are met by the board grade. Instead of the not yet evaluated Technical Document 1 on constituents, the list of fabrication additives of the German Recommendation XXXVI was consulted.

Furthermore the board grade is in compliance with the demands of the

Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I (1 April 2019 edition), §§ 176.170 and 176.180.

The demands of the

DIN EN 71, part 3 "Safety of Toys, Migration of Certain Elements", state of August 2019,

regarding the migration of certain elements as well as of the

Directive 94/62/EC of the European Parliament and of the Council of 20 December 1994, on packaging and packaging waste, Official Journal of the European Communities L 365/10 of 31 December 1994, last amendment by the Directive (EU) 2018/852 of the European Parliament and of the Council of 30 May 2018, Official Journal of the European Union L 150/141 of 14 June 2018,

and the

Model Toxics Legislation as developed by the Source Reduction Council of CONEG of December 14, 1989, last modification of December 2008,

concerning the heavy metal content are also kept.

The requirements of the

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment, Official Journal of the European Union L 174/88 of 1 July 2011, last amendment by Directive (EU) 2019/178 of the Commission of 16 November 2018, Official Journal of the European Union L 33/32 of 5 February 2019,

regarding the content of polybrominated biphenyls, polybrominated diphenyl ethers and heavy metals are kept.

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Thus the board grade **CB - Carrier Board (KlaMulti)** according to the sample material submitted may be used safely for food packaging. It may stand in direct contact with dry and fatty foodstuffs.

According to the FDA requirements, the contact with moist foodstuffs of category I-V, VI-B and VII-IX, as stated in § 176.170, is permissible with the white side of the board grade.

This certificate of compliance has a validity of 2 years and consists of 5 pages.

Certification decision



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

~~(Höfer)~~  
Officially certified  
and authorized food  
chemist



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

Dr. Ralph Derra

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

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

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.

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