



VINCIFLEXO
 FULLY COATED WHITE LINED
 CHIPBOARD (WLC) WITH GREY BACK
 GD

TECHNICAL SPECIFICATION

| SUBSTANCE | CALIPER | BULK | SCT CD | BURST | PPS | COBB |
|------------------|---------|--------------------|----------|----------|------------|------------------|
| ISO 536 | ISO 534 | ISO 534 | ISO 9895 | ISO 2759 | ISO 8791-4 | ISO 535 |
| g/m ² | mm | cm ³ /g | KN/m | KPa | µm | g/m ² |
| (140) | 0.148 | 1.06 | 2.3 | 270 | 1.6 | 70 |
| (160) | 0.170 | 1.06 | 2.7 | 280 | 1.6 | 70 |
| 180 | 0.194 | 1.08 | 2.9 | 320 | 1.8 | 70 |
| 210 | 0.232 | 1.10 | 3.3 | 360 | 1.8 | 70 |
| 230 | 0.255 | 1.11 | 3.6 | 385 | 2.0 | 70 |

() NON STANDARD GRAMMAGE, AVAILABLE ON SPECIAL REQUEST ONLY.

BRIGHTNESS (AT PRODUCTION)

| | | |
|-----|-----------|------------|
| TOP | 83% +/- 2 | ISO 2470-2 |
|-----|-----------|------------|

TOLERANCES - SAMPLING ISO 186

| | | |
|-----------------|-------------------------|--|
| SUBSTANCE | +/- 3% | average of order |
| CALIPER | +/- 5% | for single determinations (95% of values) |
| SCT CD | - 10% | |
| BURST | - 20% | |
| PPS | + 0,2 µm | |
| COBB BACK | +/- 30 g/m ² | |
| TEST CONDITIONS | T: 23° C +/- 1 | RH: 50% +/- 2 |

CERTIFICATIONS: ISO 9001 / ISO 14001 / ISO 50001 / OHSAS 18001
 FSC® - C081817 CERTIFIED BOARD IS AVAILABLE ON REQUEST

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ISEGA

Forschungs- und Untersuchungs-
Gesellschaft mbH Aschaffenburg

Dr. Ralph Derra
Öffentlich bestellter und vereidigter Sachverständiger für
Verpackungsmaterialien, Boden- und Luftanalysen;
Sachverständiger in der Wasseranalytik

11 March 2019
Dr. Dr/Hf-ci

UNBEDENKLICHKEITSERKLÄRUNG
CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE

eingetragen
registered no.
registré

49149 U 19

für
for
pour

Reno de Medici S.p.A.
Carnevale Casilna Km 134.5
03030 Villa Santa Lucia
Italy

Produkt
Product
Produit

Vinciliner 115
Vinciflexo 114

The products manufactured by the company mentioned above are board grades which are used for food packaging.

They were 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

- 2 -

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Die Veröffentlichung von Ergebnissen unserer Arbeiten und Gutachten sowie die Verwendung für Werbezwecke bedürfen – auch auszugsweise – unserer schriftlichen Genehmigung. Erfüllungsort und Gerichtsstand Aschaffenburg.





Page 2 of the document of 11 March 2019 ISEGA Forschungs- und Untersuchungsgesellschaft mbH Aschaffenburg
49149 U 19

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,

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

The board grades are 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 1 des Gesetzes vom 30. Juni 2017 (BGBl. I S. 2147), §§ 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 1 of the act of 30 June 2017 (BGBl. I p. 2147), §§ 30 and 31),

and are 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 221. Mitteilung, Bundesgesundheitsblatt 61 (2018) 236, Stand vom 01.09.2017,

(BfR Recommendation XXXVI. Paper and board for food contact, recasted by 62nd Announcement, Bundesgesundheitsblatt 14 (1971) 83, last amended by 221st Announcement, Bundesgesundheitsblatt 61 (2018) 236, as of 1 September 2017).

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,

and of the

Guidelines of the Council of Europe on paper and board materials and articles, made from recycled fibres, intended to come into contact with foodstuffs, Technical Document no. 3, version 2 of 10 June 2004,

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



Page 3 of the document of 11 March 2019

ISEGA Forschungs- und Untersuchungsgesellschaft mbH Aschaffenburg

49149 U 19

Thus the board grades **Vinciliner 115** and **Vinciflexo 114** according to the sample material submitted may be used safely for food packaging. They may stand in direct contact with dry, non-fatty and such kind of foodstuffs which are peeled, shelled or washed before consumption and may also be used for secondary packaging. Dry, non-fatty foodstuffs with large surfaces may be packed by using an appropriate intermediate packaging.

This certificate of compliance has a validity of 2 years and consists of 4 pages.

Certification decision



Staatlich anerkannter Sachverständiger
zur Untersuchung der Gegenstände von
Verpackungsmaterialien aus Papier, Pappe,
Kunststoff, Holz, Metall, Glas, Keramik,
sonstigen Materialien und für
Nahrungsmittelkontakt

(Hofert)
Officially certified
and authorized food
chemist

The translation of the above stamps is given on page 4.
La traduction des estampilles est donnée en page 4.

- 4 -



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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