

Declaration of compliance

Composite IBC GCube (Item description S..FD.. and G..FD..)

We herewith declare the following for the composite IBC/IBC receptacles, delivered by GREIF Plastics Ede B.V. and produced in our Ede factory of Greif material code(s)

GCube Food nature colored
IBPB00053GQB0001, G100X FD NE 050BY160 0 00

- 1) The packaging complies with the European Directive 94/62/EC on packaging and packaging waste and its amendments.
 - 2) All plastic parts that normally get into contact with the filling good comply with the legal regulations laid down in the German LFGB (Lebensmittel- und Futtermittelgesetzbuch) and Regulation (EU) No 10/2011 as well as in Regulation (EC) No 1935/2004, both as amended. This is valid in case that material
- PE-HD nature colored for the manufactured receptacle is deployed

When used as specified, the overall migration as well as the specific migration do not exceed the legal limits. The testing was performed according to Regulation (EU) No 10/2011 (Annex V) and documented by Eurofins Consumer Product Testing GmbH (report AR-18-JR-027887-01) which results are reproduced here in extracts.

Simulant A – below limit value
Simulant B – below limit value
Simulant D2 – below limit value
confidential Additive A – confirmed by analytics

Any substances that are validated as not migrating (e.g. high molecular mass) are not listed here.

Note on dual use substances

Substances also approved as food additives do not migrate or are contained in marginal quantities only so that they do not display any technological effect in case of migration.

Organoleptic characteristics (Median max. 2.5 acc. BfR)

Sensors – compliance confirmed according separate report AR-19-JR-001597-03

- Further Materials in outside layer beside original regrind: none
- Screw caps and valves from plastic and cap gaskets from thermoplastic elastomers
We confirm that all plastic parts that normally get into contact with the filling good comply with the legal regulations laid down in the Regulation (EU) No 10/2011 as well as in Regulation (EC) No 1935/2004. In particular we refer to the Food Contact Conformity Declaration Rel. Nov 2018, 13- 11-2018 of Greif Plastics Italy S.r.l., the Certificate of Compliance of Ventix GmbH (venting device in screw if used) and INFORMATIONS DE CONTACT ALIMENTARITE P205G (TPE-S) of Pro- dex, Gellainville (recommended food simulants A, B, C and D1 only)

The manufacturing process fulfills the demands of the ISO 9001:2015 and FSSC 22000 version 5 following the Commission Regulation (EC) No. 2023/2006.

Both the base resin (granulate/pellets) in this product and valve and screw cap materials meets the FDA requirements contained in the Code of Federal Regulations in 21 CFR 177.1520(a)(3)(i) and (c)3.1/2a. Hence we refer to the separate conformity declarations of our suppliers.

Screw cap gasket from elastomers

Food contact declaration, 09-09-2016 of Francem according to positive list of FDA, Title 21, Part 177 Sub- part C Section 177.2600.

Food contact declaration/Nitrosamine declaration, 12-06-2017 of Francem according to Arrêté du 9 novembre 1994 relatif aux matériaux et objets en caoutchouc au contact des denrées, produits et boissons alimentaires.

Specification of the intended use or restrictions:

The inner surface of the product is suitable to get in contact with all kinds of foodstuffs which will be stored at ambient temperature for less and more than 6 months, including a calefaction up to 70°C for 2 hours respective to 100°C for 15 minutes.

Ratio of surface area to volume being in contact with foodstuff: 1 dm²/100 mL

NIAS

In the NIAS screening substances were detected above the detection limit of 10 ppb:

Listed acc. (EU) 10/2011, Annex I:

1-Hexanol, 2-ethyl- (FCM 209, SML = 30 mg/kg) – confirmed

Oleamide (FCM 335, SML = 60 mg/kg) – confirmed

Irgafos 168 (FCM 671, SML = 60 mg/kg – confirmed Irganox

1076 (FCM 433, SML = 6 mg/kg) – confirmed

Not-listed substances:

Di-tert-butylphenol Isomer 0.16 mg/kg, Cramer Class I

For complete list and further information: Toxicological evaluation of migrated compounds, 05-12-2018, Eurofins Consumer Product Testing GmbH)

Functional barrier

No functional barrier is used in this product.

Validity

This declaration is valid for the product delivered by us as specified above. The Regulation (EU) No. 10/2011 provides guidelines for the selection of test conditions to be used for various food products. According to that and under consideration of the food contact conditions stated, the product complies with the stipulations of these regulations regarding the packaging of food products to be packed. The user shall verify himself that the product is suitable for the intended food to be packed beyond the stipulations of the directives.

This declaration is valid until 01.12.2021 and erases former declarations of the above mentioned item.

Ede, 1 December 2020

This document was issued electronically and is therefore valid without signature.

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