

DECLARATION OF COMPLIANCE FOR MATERIALS AND ARTICLES INTENDED TO COME IN CONTACT WITH FOOD

MANUFACTURER

The manufacturer or his authorized representative established in the Community:

Name of the manufacturer: Packaging Donckers
Complete address: Kelderveld 8, 2500 Lier, Belgium
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PRODUCT DESCRIPTION

Product name: TWO SIDED PET COATED VIRGIN CARDBOARD
Type of board: Virgin cardboard
Type of PET: gold/black
Grammage cardboard: 325g/m²

COMPLIANCE STATEMENT

Product stated above complies with:

- Directive 1935/2004 / EC. Relevant materials intended to come into contact with food.¹
- Directive 10/2011 / EC. Concerning plastic materials intended to come into contact with food²
- Directive 2023/2006 / EC. Concerning materials and articles which are intended to be brought into contact with foods.
- Recommendation XXXVI "paper, cartons and cartonboard for food packaging" of the "Bundesinstitut für Risikobewertung", 34th notification, federal law gazette 10, 14 (1967), including the 220th memorandum, Federal Health Journal 59, 1365-1368, state of 1 July 2016. (only applicable for the cardboard layer)

In the following conditions of use:

Type of food intended to come into contact with material / article:

The overall migration results shows that the PET coated side of this material may be used in contact with all types of foodstuff.

This material is not intended to come into contact with food for infants.

Storage time and temperature of the material / article:

To guarantee the product safety of the packaging, it is best packed inside stored protective

¹ 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 – Article16

² COMMISSION REGULATION (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food and its amendments.

against rain and snow. The packaging can be stored for a long time at room temperature or lower. The recommended storage conditions are at 50-55% relative humidity and 20-23° C. We recommend that these are processed within 12 months of the production date.

Possible treatment of the material / object:

Any long term storage at room temperature or below, including heating up to 70 °C for up to 2 hours, or heating up to 100 °C for up to 15 minutes.

Surface area / volume ratio

Theoretical assumption that 1 kg of food is packed with 6dm² of packaging.

Our products are standard products, if they are suitable for packing all food products then it is not possible to calculate the real surface / volume ratio for all applications. As a result, we base ourselves on the theoretical assumption mentioned above.

This declaration was made on the basis of:

1. The declaration of conformity provided by the producers of raw materials used for production
2. Global migration testing
3. Specific migration testing for BPA, MOSH/MOAH and PFOS/PFOA

GLOBAL MIGRATION

SIMULANTS AND TEST CONDITIONS

| USED SIMULANT | CONTACT DURATION | CONTACT TEMPERATURE |
|---------------------------|------------------|---------------------|
| Simulant A | 10 days | 40°C |
| Simulant B | 10 days | 40°C |
| Simulant D2: Isooctane* | 10 days | 40°C |
| Simulant D2: Ethanol 95%* | 2 days | 20 °C |

**In accordance with European regulation 10/2011 / EC and amendments simulant D2 (vegetable oil) is the assigned simulant for fatty foods. Anyway, due to the technical problems, the test method for determining the global migration in olive oil is not suitable for cardboard packaging.*

**In accordance with European regulation 2016/1416, the 95% ethanol and isooctane replacement simulant can be selected instead of olive oil when a migration test with olive oil is not feasible for technical reasons. The migration test with the replacement simulant D2 must be performed with adapted test conditions.*

MIGRATION LIMITS

| PARAMETER | LIMIT | SIMULANT | AVERAGE MEASURED VALUE mg/dm ² |
|------------------|-------------------------|---------------------------|---|
| Global migration | < 10 mg/dm ² | Simulant A | 2.1 |
| | | Simulant B | <1 |
| | | Simulant D2: Isooctane* | <1 |
| | | Simulant D2: Ethanol 95%* | <1 |

Reminder on authorized overall migration limit:

- Aqueous simulants: 10 mg/dm² with a 1 mg/dm² analytical tolerance.
- Fatty simulants: 10 mg/dm² with a 3 mg/dm² analytical tolerance.

SPECIFIC MIGRATION

This material contains substances which are subject to restrictions on use in food or contain specific migration limits according to EU Regulation 10/2011.

Substances according to the Annex I of Commission Regulation 10/2011:

- 24910, terephthalic acid, CAS 100-21-0, 7,5 mg/kg
- 19150, isophthalic acid, CAS 121-91-5, 5,0 mg/kg
- 10060, acetaldehyde, CAS 75-07-0, 6,0 mg/kg
- 16990 – 53650, ethyleneglycol, CAS 107-21-1, 30 mg/kg
- 13326 – 15760 – 47680, diethyleneglycol, CAS 111-46-6, 30 mg/kg
- 35760, antimony trioxide, CAS 1309-64-4, 0,04 mg/kg (expressed as antimony)
- 10690, acrylic acid, CAS 79-10-7, 6 mg/kg
- 13720 – 40580, 1,4-butanediol, CAS 110-63-4, 5 mg/kg
- 86480, Sodium bisulphite CAS 7631-90-5, 10mg/kg
- 17260 – 54880, Formaldehyde CAS 50-00-0 SML= 15 mg/kg
- 19975 – 25420 – 93720, Melamine CAS 108-78-1, 2,5 mg/kg
- 19990, Methacrylamide CAS 79-39-0, 0,01 mg/kg
- 11710, Methyl acrylate CAS 96-33-3, 6 mg/kg
- 11470, Ethyl acrylate CAS 140-88-5, 6 mg/kg
- Butyl acrylate CAS 131-32-2, 6 mg/kg
- 20020, Methacrylic acid CAS 79-41-4, 6mg/kg
- 21130, Methyl methacrylate CAS 80-62-6, 6 mg/kg
- 20890, Ethyl methacrylate CAS 97-63-2, 6 mg/kg
- 20110, Butyl methacrylate CAS 97-88-1, 6 mg/kg
- 10780, N-butylacrylate CAS 141-32-2, 6mg/kg
- 11500, 2-ethylhexylacrylate CAS 103-11-7, 0,05mg/kg
- 11510 - 11830, Ethyleenglycolmonoacrylate CAS 818-61-1, 6 mg/kg
- 17050, 2-ethyl-1-hexanol CAS 104-76-7, 30 mg/kg
- 33801, n-alkyl(C10-C13)benzenesulphonic acid, CAS -, 30 mg/kg
- 77708, polyethyleneglycol (EO = 1-50) ethers of linear and branched primary (C8-C22) alcohols, CAS -, 1,8mg/kg
- 77897, polyethyleneglycol (EO = 1-50) monoalkylether (linear and branched, C8-C20) sulphate, salts, CAS -, 5mg/kg
- 86880, sodium monoalkyl dialkylphenoxybenzenedisulphonate, CAS -, 9 mg/kg
- 91530, sulphosuccinic acid alkyl (C4-C20) or cyclohexyl diesters, salts, CAS -, 5mg/kg
- 91815, sulphosuccinic acid monoalkyl (C10-C16) polyethyleneglycol esters, salt, CAS -, 2mg/kg
- Metals (Ba, Co, Cu, Fe, Li, Mn, Zn)

The composition of adhesive contain components not listed in the regulation EU 10/2011. For this materials opinions of the EFSA or the BFR Committee for Consumer Products are available. The following SMLs are defined:

- Silver chloride on titanium dioxide: 0,5mg Ag/kg food (EFSA Journal 2007; doi: 10.2903/j.efsa.2007.555)
- Mixture of CIT and MIT: 25µ/dm²; (EFSA Journal 2010; doi: 10.2903/j.efsa.2010.1541).
- Adipic acid dihydrazide: 0,05 mg/kg (EFSA Journal 2015; doi: 10.2903/j.efsa.2015.3961).
- 4-acryloamido-4methyl-2-pentanone: 0,05mg/kg(EFSA-Journal 2015; doi: 10.2903/j.efsa.2015.4283)
- Propylene based glycol ethers: 5mg/kg (17th session of the BfR Committee for

Consumer Products 2016)

DUAL-USE ADDITIVES

Dual use additives according to EU VO 10/2011 are additives that are permitted for the production of plastic materials & articles and are simultaneously permitted as a food additive or flavor / color.

This material can contain the following dual use additives:

- E1520 propane- 1,2 diol
- E527 Ammonium Hydroxide
- E551 Silicon dioxide
- E338 Phosphoric acid
- E222 Sodium bisulphite

FLUORIDIZED SUBSTANCES

(Danish Order on food contact materials nr. 681 25 May 2020)

SIMULANTS AND TEST CONDITIONS

- Food simulant: Distilled water
- Conditions: 10d. at 40°C
- S/V ratio for the results: 6 dm²/kg

MIGRATION LIMITS

| | MEAN MIGRATION (µG/KG OF SIMULANT) | SPECIFIC MIGRATION LIMIT (µG/KG) |
|------|---------------------------------------|-------------------------------------|
| PFOA | < 0,003 | / |
| PFOS | < 0,003 | / |

Based on the information given by our suppliers and de migration test above, we can declare that this article is manufactured without and fluorinated polymers and therefore also without fluorinated compounds (PFCs such as PFOS and PFOA).

Bisphenol A (BPA)

SIMULANTS AND TEST CONDITIONS

- Food simulant: Ethanol 95%
- Conditions: 2d. at 20°C
- S/V ratio of the test : 3.53 dm²/kg
- S/V ratio for the results: 6 dm²/kg

MIGRATION LIMITS

| | MEAN MIGRATION (µG/KG OF SIMULANT) | SPECIFIC MIGRATION LIMIT (µG/KG) |
|-----|---------------------------------------|-------------------------------------|
| BPA | < 25 | 50 |

MOSH - MOAH

SIMULANTS AND TEST CONDITIONS

- Food simulant: Ethanol 95%
- Conditions: 10d. at 40°C

- S/V ratio of the test : 20 dm²/kg
- S/V ratio for the results: 6 dm²/kg

MIGRATION LIMITS

| | MEAN MIGRATION (MG/KG OF SIMULANT) | SPECIFIC MIGRATION LIMIT (MG/KG) |
|-------------------------------------|---------------------------------------|-------------------------------------|
| Mineral oil saturated: MOSH/POSH | < 0,1 | 0,5* |
| Mineral oil aromatics: MOAH | < 0,1 | / |

* Limit taken from the German draft proposal

VALIDITY

This statement is valid until 18.11.2025

DISCLAIMER

This declaration is only valid under the following conditions:

- The product is used in normal intended conditions and purposes (use).
- No changes and / or substances (intentional, non-intentional and / or through use) are applied to the product and / or added that the nature and composition (a degeneration and / or a denaturation) of the product could be affected.
- The product may only be used for the foods, contact times and contact temperatures stated in this declaration.

Limiting factors:

- Our products are only suitable for single use. When re-used, mechanical and / or other properties are changed, the food suitability is not guaranteed and is not covered by this document.
- Our products are not suitable for packaging food for infants.

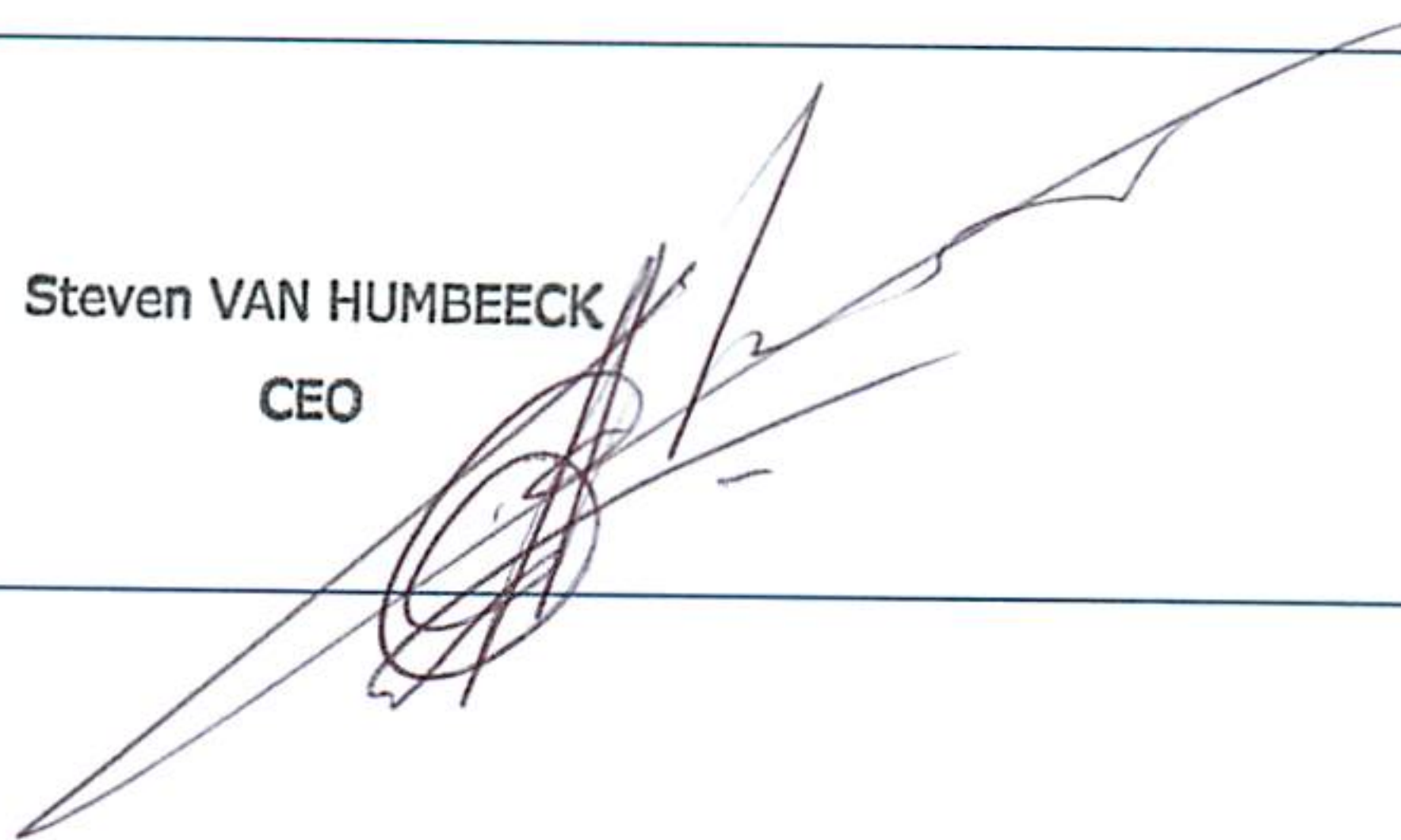
It is the sole responsibility of the user to check and test whether the product is suitable for its intended use, the shelf life of the food, the compatibility between the food and the product.

It is the sole responsibility of the user to test whether the product does not alter the organoleptic properties and / or composition of the food.

The information stated in this statement was provided by the supplier of the relevant product(s).

Signature + stamp:

Steven VAN HUMBEECK
CEO



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Email: info@packaging-donckers.com

Tel: +32(0)15.24.28.80
Fax: +32(0)15.24.28.81

PRODUCT DESCRIPTION

Product name: PVC BOX

COMPLIANCE STATEMENT

Product stated above complies with:

- Directive 1935/2004 / EC. Relevant materials intended to come into contact with food
- Directive 2023/2006 / EC. Concerning Good Manufacturing Practices for materials intended to come into contact with food.
- Directive 10/2011 / EC. Concerning plastic materials intended to come into contact with food and its amendments

In the following conditions of use:

Type of food intended to come into contact with material / article:

The overall migration results shows that the tested material may be used in contact with all types of foodstuff.

This material is not intended to come into contact with food for infants.

Storage time and temperature of the material / article:

To guarantee the product safety of the packaging, it is best packed inside stored protective against rain and snow. The packaging can be stored for a long time at room temperature or lower. The recommended storage conditions are at 40-70% relative humidity and 10-30° C. We recommend that these are processed within 12 months of the production date.

Possible treatment of the material / object:

Usage between -30°C en +55°C

Surface area / volume ratio

Theoretical assumption that 1 kg of food is packed with 6dm² of packaging.



Our products are standard products, if they are suitable for packaging all food products with the exception of acidic food, then it is not possible to calculate the actual surface / volume ratio for all applications. As a result, we base ourselves on the theoretical assumption mentioned above.

GLOBAL MIGRATION

Global migration tests have been conducted for simulant A, B and D with results conform usage for "all fatty food stuff" and usage between -30°C en +55°C.

SPECIFIC MIGRATION

This material contains substances which are subject to restrictions on use in food or contain specific migration limits according to EU Regulation 10/2011. It is hereby stated that this restriction has been taken into use and the specific migration limits have not been exceeded.

| PM REFERENCE | CAS | NAME | SML |
|--------------|--------------|--|----------|
| 26110 | 0000075-35-4 | Vinylidene chloride | ND |
| 11710 | 0000096-33-3 | acrylic acid, methyl ester | 6 mg/kg |
| 10690 | 0000079-10-7 | Acrylic acid | 6 mg/kg |
| 33801 | 68411-30-3 | Benzene sulphonic acid (n-alkyl(C10-C13) benzenesulphonic acid) | 30 mg/kg |
| 86880 | - | Sodium monoalkyl dialkylphenoxybenzenedisulphonat | 9 mg/kg |

DUAL-USE ADDITIVES

No substances present in the PVC which are subject to a restriction in food as dual-use additives, as laid down in directives 95/31/EC, 95/45/EC, 2002/82/EC, regulation (EU) 1333 & 1334-2008 as amended.

DISCLAIMER

This declaration is only valid under the following conditions:

- The product is used in normal intended conditions and purposes (use).
- No changes and / or substances (intentional, non-intentional and / or through use) are applied to the product and / or added that the nature and composition (a degeneration and / or a denaturation) of the product could be affected.
- The product may only be used for the foods, contact times and contact temperatures stated in this declaration.

Limiting factors:

- Our products are only suitable for single use. When re-used, mechanical and / or other properties are changed, the food suitability is not guaranteed and is not covered by this document.
- Our products are not suitable for packaging food for infants.



It is the sole responsibility of the user to check and test whether the product is suitable for its intended use, the shelf life of the food, the compatibility between the food and the product.

It is the sole responsibility of the user to test whether the product does not alter the organoleptic properties and / or composition of the food.

The information stated in this statement was provided by the supplier of the relevant product(s).

Signature + stamp:

Steven VAN HUMBEECK
CEO

