

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
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PRODUCT DESCRIPTION

Product name: 1 SIDED PET COATED VIRGIN CARTBOARD
Type of board: Virgin cardboard
Type of PET: Gloss
Grammage cardboard: 390 – 630 g/cm³

DECLARATION OF SINGLE COMPONENT CONFORMITY

Cardboard

Complies with:

- European Parliament and Council Regulation (EC) 1935/2004/EG
- European Parliament and Council Directive 94/62/EC and the latest amendment
- BfR recommendation no. XXXVI, 01.09.2017, Germany

PET layer

Complies with:

- Directive 10/2011 / EC. Concerning plastic materials intended to come into contact with food and its amendments
- Directive 282/2008/EC against recycled materials and articles to come into contact with food
- Directive 450/2009/EC against intelligent materials
- Directive 1895/2005/EC against epoxy derivatives
- Directive on EU/2018/2019 against Bisphenol A in varnishes and coatings to come into contact with food

Ink

Complies with:

- European Parliament and Council Regulation (EC) 1935/2004/EG
- European Parliament and Council Directive 94/62/EC and the latest amendment
- Directive 10/2011 / EC. Concerning plastic materials intended to come into contact with food and its amendments
- Directive 2023/2006 / EC. Concerning Good Manufacturing Practices for materials intended to come into contact with food.

Adhesive

Complies with:

- Directive 1935/2004 / EC. Relevant 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

This declaration was made on the basis of the declaration of conformity provided by the producers of raw materials used for production.

It is the responsibility of the user to test the suitability of our products for the intended application.

GLOBAL MIGRATION OF SINGLE COMPONENT

PET LAYER

Method: According with reference to EN 1186:2002

Simulant Used	Test Condition	Results (mg/dm ²)	Permissible Limit (mg/dm ²)
Tanex (Oil substance)	2hrs@175°C	<2	10
3% Acetic acid	10days@20°C	<2	10
3% Acetic acid	10days@40°C	<2	10
10% Ethanol	10days@20°C	<2	10
10% Ethanol	10days@40°C	<2	10
20% Ethanol	10days@20°C	<2	10
20% Ethanol	10days@40°C	<2	10
50% Ethanol	10days@40°C	<2	10
50% Ethanol	10days@40°C	<2	10
Isooctane	2hrs@70°C	4.7	10
Comment	---	PASS	---

SPECIFIC MIGRATION OF SINGLE COMPONENT

PET LAYER

Specific migration on heavy metals:

Method: with reference to EN 13130-1-2004 analysis was performed by ICP-OES

Stimulant Used: 3% Acetic Acid (W/V) Aqueous Solution

Test Condition: 10days @60°C

Test Item	Unit	Max Permissible Limit (mg/kg)	MLD	Test Result
Aluminum	mg/kg	1	0.1	ND
Barium	mg/kg	1	0.1	ND
Cobalt	mg/kg	0.05	0.01	ND
Copper	mg/kg	5	0.25	ND
Iron	mg/kg	48	0.25	ND
Lithium	mg/kg	0.6	0.5	ND
Magnesium	mg/kg	0.6	0.25	ND
Zinc	mg/kg	25	0.5	ND
Zinc*	mg/kg	5	0.5	ND
Antimony	mg/kg	0.04	0.01	ND
Comment	---	---	---	PASS

Specific migration on terephthalic acid:

Method: sample preparation with reference to EN 13130-1:2004; analysis was performed by LC-DAD

Test Condition: 3% Acetic Acid (W/V) Aqueous Solution

Test Condition: 10days @60°C

Test Item	Max Permissible Limit (mg/kg)	MLD	Test Result
Migration times	---	---	First
Area/volume	---	---	6.0
Specific Migration of terephthalic acid	7.5	1.0	ND
Comment	---	---	PASS

Specific migration on ethylene glycol and diethylene glycol

Method: sample preparation with reference to EN 13130-1:2004; analysis was performed by GC-FID

Test Condition: 3% Acetic Acid (W/V) Aqueous Solution

Test Condition: 10 days @60°C

Test Item	Unit	MLD	Test Result
Migration times	---	---	First
Area/volume	dm ² /kg	---	6.0
Specific Migration of ethylene glycol	mg/kg	15	ND
Specific Migration of ethylene glycol	mg/kg	15	ND

The SML of following chemical substances are amended as per Regulation in EU No 10/2011

FCM Substance No	CAS No	Substance Name	SML (mg/kg)
1066	23985-75-3	1,2,3,4-tetrahydronaphtalene-2,6-dicarboxylic acid dimethyl ester	0.05
1068	2530-83-8	(3-(2,3-epoxypropoxy) propyl) trimethoxy silance	NA

FCM Substance No	CAS No	Substance Name	Proposed SML (mg/kg)
822	-	Perchloric acid, salts	0.002
974	939402-02-5	Phosphorous acid, mixed 2,4-bis (1,1-dimethylpropyl) phenyl and 4-(1,1-dimethylpropyl) phenyl triesters	10

Ink

The SML of following chemical substances are amended as per Regulation in EU No 10/2011 and Swiss Ordinance:

FCM Substance	Cas N°	Substance name	SML (mg/kg)	
			VO 10/2011	Swiss ordinance
411	0001333-86-4	carbon black	60	60
562	0009004-70-0	nitrocellulose	60	60
	0109037-78-7	Titanium, butyl phosphate ethyl alcohol, isopropyl alcohol complexes		0,01
	0010402-16-1	Oleic acid, copper salt		27,1
113	0000064-17-5	ethanol	60	60
118	0000067-63-0	2-propanol	60	60
327	0000141-78-6	acetic acid, ethyl ester	60	60
122	0000071-23-8	1-propanol	60	60
	0000109-60-4	Acetic acid, propyl ester		60
	0052125-53-8	Propanol, 1(or 2)-ethoxy-		0,01

Note INK: For those substances with no specific restriction, a default migration limit of 60mg/kg food has been used.

Adhesive

For the components listed below, restrictions apply which are to be followed with regard to the finished product which (may) come into contact with food:

Ref.-Nr.10690: SML = 6 mg/kg; Ref.-Nr.10780: SML = 6 mg/kg; Ref.-Nr.11500: SML = 0,05 mg/kg;
Ref.-Nr.12100: SML = 0,01 mg/kg; Ref.-Nr.17050: SML = 30 mg/kg; Ref.-Nr.33801: SML = 30 mg/kg;
Ref.-Nr.66755: SML = 0,5 mg/kg; Ref.-Nr.77708: SML = 1,8 mg/kg; Ref.-Nr.77897: SML = 5 mg/kg;
Ref.-Nr.86880: SML = 9 mg/kg; Ref.-Nr.91530: SML = 5 mg/kg; Ref.-Nr.17260/54880: SML = 15 mg/kg;
Ref.-Nr.52000: SML = 30 mg/kg

FLUORIDIZED SUBSTANCES

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

We herewith declare that based on the best of our knowledge and information given by our suppliers; PFAS (PFOA and PFOS) components have not been added to the board during manufacturing or are part of the product composition. However an absolute absence cannot be given due to the use of recovered paper an board as raw materials.

Currently no methods are available to determine migration of the traces present.

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:

DUAL USE ADDITIVES	E-N°
Silicon-dioxide	E 551
Propaan-1,2-diol (Propeenglycol)	E 1520
Ammonium Hydroxide	E 527
Carbon black	E152

VALIDITY

This statement is valid until 17.01.2023

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

