

## Declaration of Conformity with the requirements of Food Contact Legislation

The manufacturer or his authorized representative established in the Community :

Name : Paardekooper BV  
 Address: W. Beukelszstraat 16  
 3261 LV, Oud-Beijerland  
 Netherlands

Declares that (the) products described below

Article nr.	Description	Material
600276	Beker bamboe papier 180 ml /7.5 oz FSC	Cardboard + PE

Is (are) suitable for food contact and complies with :

- Regulation of the European Parliament EC 1935/2004 on materials and articles intended for food contact,
- Directive 94/62/EC on packaging and packaging waste and heavy metals,
- Regulation 2023/2006 of December 2006 on good manufacturing practise for materials and articles to come into contact with food and subsequent additions,
- Regulation 10/2011 relating to materials and articles made of plastic, intended to come into contact with food.

This declaration does not apply if an article is used in other circumstances than described below. It is in this case that the downstream user is responsible to comply with the relevant legislation.

### Global Migration (PE film)

Food simulant	Test conditions	Unit	Criteria	Passed/ Failed
10% Ethanol	2 hrs 70° C	mg/dm <sup>2</sup>	≤ 10	passed
3% Acetic acid	2 hrs 70° C	mg/dm <sup>2</sup>	≤ 10	passed
95% Ethanol	2 hrs 60° C	mg/dm <sup>2</sup>	≤ 10	passed
Isooctane	0.5 hrs 40° C	mg/dm <sup>2</sup>	≤ 10	passed

Ratio: 8.1 dm<sup>2</sup>/ Kg

### Sensorial Tests:

Test Method : With reference to DIN 10955: 2004  
 Test media: Distilled water  
 No. of panelist: 6

Test Item(s)	Limit	001	
Test time (hr(s))	-	2	Intensity scale (rounded at 0.5): 0 – no perceptible difference 1 – just perceptible difference 2 – slight difference 3 – marked difference 4 – strong difference
Temperature(°C)	-	70	
Sensorial examination odour (Point scale)	2.5	0	
Sensorial examination taste (Point scale)	2.5	0	
Conclusion		PASS	

### Specific Migration / Heavy Metals

Producer(s) of the above product(s) mentioned any substances for which the specific migration limit is established.

**Specific Migration of Phthalates:**

<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Migration times		-	-	-	First
Area/volume		-	dm <sup>2</sup> /kg	-	6.0
Diallyl Phthalate(DAP)	131-17-9	0.01	mg/kg	0.01	ND
Benzylbutyl Phthalate(BBP)	85-68-7	30	mg/kg	0.5	ND
Dibutyl Phthalate(DBP)	84-74-2	0.3	mg/kg	0.05	ND
Bis(2-ethylhexyl) Phthalate(DEHP)	117-81-7	1.5	mg/kg	0.25	ND
Diisononyl phthalate + Diisodecyl phthalate (DINP + DIDP)	-	9	mg/kg	1	ND
<b>Conclusion</b>					<b>PASS</b>

Paper and board used in food contact materials and articles, EDQM-Specific migration of primary aromatic amine (individual)	PASS
Paper and board used in food contact materials and articles, EDQM-Specific migration of primary aromatic amine (total)	PASS

**Heavy Metals:**

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Lead (Pb)	-	mg/kg	5	ND
Hexavalent Chromium (Cr(VI))	-	mg/kg	8	ND
Cadmium (Cd)	-	mg/kg	5	ND
Mercury (Hg)	-	mg/kg	5	ND
Total (Pb + Cd + Cr (VI) + Hg)	100	mg/kg	-	ND
<b>Conclusion</b>				<b>PASS</b>

The cumulative amount of heavy metals lead (Pb), mercury (Hg), cadmium (Cd), and Chromium VI (Cr) in the materials supplied does not exceed the limit of 100 ppm.

<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Migration times	-	-	-	First
Area/volume	-	dm <sup>2</sup> /kg	-	6.0
Arsenic(As)	ND	mg/kg	0.01	ND
Cadmium(Cd)	ND	mg/kg	0.002	ND
Chromium(Cr)	ND	mg/kg	0.01	ND
Mercury(Hg)	ND	mg/kg	0.01	ND
Lead(Pb)	ND	mg/kg	0.01	ND
Aluminium(Al)	1	mg/kg	0.1	ND
Barium(Ba)	1	mg/kg	0.25	ND
Cobalt(Co)	0.05	mg/kg	0.01	ND
Copper(Cu)	5	mg/kg	0.25	ND
Iron(Fe)	48	mg/kg	5	ND
Lithium(Li)	0.6	mg/kg	0.1	ND
Manganese(Mn)	0.6	mg/kg	0.1	ND
Zinc(Zn)	5	mg/kg	0.5	ND
Nickel(Ni)	0.02	mg/kg	0.01	ND
Antimony(Sb)	0.04	mg/kg	0.01	ND
Europium (Eu)	-	mg/kg	0.025	ND
Gadolinium(Gd)	-	mg/kg	0.025	ND
Lanthanum(La)	-	mg/kg	0.025	ND
Terbium(Tb)	-	mg/kg	0.025	ND
Europium (Eu)+ Gadolinium(Gd)+ Lanthanum(La)+ Terbium(Tb)	0.05	mg/kg	-	ND
<b>Conclusion</b>				<b>PASS</b>
Potassium(K)	-	mg/kg	1	ND
Sodium(Na)	-	mg/kg	1	ND
Calcium(Ca)	-	mg/kg	1	ND
Magnesium(Mg)	-	mg/kg	1	ND

<u>Test Item(s)</u>	<u>Max. Permissible</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
	<u>Limit</u>			
Migration times	-	-	-	First
Area/volume	-	dm <sup>2</sup> /kg	-	6.0
Selenium(Se)	0.01	mg/kg	0.01	ND
<b>Conclusion</b>				<b>PASS</b>

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Bisphenol-A	★	mg/kg	0.1	ND
<b>Conclusion</b>				<b>PASS</b>

### Intended use

Based on the tests the materials or articles intended to come into contact with food are intended for use under the following conditions:

Any food contact conditions that include hot-fill and/or heating up to a temperature T where  $70\text{ °C} \leq T \leq 100\text{ °C}$  for maximum of  $t = 120/2^{((T-70)/10)}$  minutes, which are not followed by long-term room temperature or refrigerated storage.

This confirmation does not apply to the unintended use of the product(s) which can result in a change of composition or organoleptic properties of the product(s). The possible specific interactions between the food to be packed and the product(s) is for the user to be examined. Confirmation is based on suppliers declarations, to the best of our knowledge and migration analyses.

This declaration is valid as long as no changes in the composition of the above product(s) and / or the relevant laws have taken place, in which case it will be renewed.

We recommend our customers to verify the regulatory status periodically.

I declare that the information submitted is correct.

E. Lotterman  
Quality Coördinator

07-07-2022

**Paardekooper**  
Packnowledgy.

Questions?

[kwaliteit@paardekooper.com](mailto:kwaliteit@paardekooper.com)

Certificates:

[https://www.paardekooper.nl/nl\\_NL/certificaten](https://www.paardekooper.nl/nl_NL/certificaten)