

Declaration of Conformity with the requirements of Food Contact Legislation

The manufacturer or his authorized representative established in the Community :

Name : Paardekooper BV (Beuningen)
 Adress: Zilverwerf 17
 6641 TC, Beuningen
 Netherlands

Declares that (the) products described below

Article nr.	Description	Material
600588	Bord Wit Bagasse Vierkant 16cm	Sugar Cane (Bagasse)

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,
- BfR recommendation XXXVI "Paper and Board for Food Contact"

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

Food simulant	Test conditions	Unit	Criteria	Passed/ Failed
10% Ethanol	2 hrs 70° C	mg/dm ²	≤ 10	passed
95% Ethanol	2 hrs 60° C	mg/dm ²	≤ 10	passed
ISOoctane	0.5 hrs 40° C	mg/dm ²	≤ 10	passed
MPPO	2 hrs 70° C	mg/dm ²	≤ 10	passed

The ratio between surface in contact with food and the volume according to the regulations is 6dm² in contact with 1 kg food

Sensory tests:

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

Extractable Formaldehyde (cold and hot water extraction):

Test Item(s)	Limit	Unit	MDL	001
Extractable formaldehyde	1	mg/dm ²	0.1	ND
Conclusion				PASS

Extractable Primary Aromatic Amines are **not detectable** in cold and hot water extraction.

Fastness of fluorescent whitened paper and board:

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Conclusion</u>
Rectified olive oil	4 hr(s)	23±2°C	★	Grade 5	PASS
3% Acetic acid (W/V) aqueous solution	4 hr(s)	23±2°C	★	Grade 5	PASS

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Conclusion</u>
Rectified olive oil	30 min	120±3°C	★	Grade 5	PASS
Deionized water	30 min	90±3°C	★	Grade 5	PASS

(1) ★=Grade 5

(2) Grey scale rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.

Transfer of antimicrobial agents:

<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Bacillus subtilis ATCC No. 6633	★	Absent
Aspergillus niger ATCC No.6275	★	Absent
Conclusion		PASS

Extractable Glyoxal:

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Extractable glyoxal	1.5	mg/dm ²	0.5	ND
Conclusion				PASS

Extractable Heavy Metals:

(cold and hot water extraction)

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Extractable lead	10	µg/L	5	ND
Extractable cadmium	5	µg/L	2	ND
Extractable Aluminum	1000	µg/L	100	ND
Extractable chromium (III)	0.004	mg/dm ²	0.004	ND
Extractable chromium (VI)	★	mg/dm ²	0.004	ND
Conclusion				PASS

Council of Europe Resolution AP (2002)1-Pentachlorophenol (PCP)

Test Method : With reference to ISO 17070:2015, analysis was performed by GC-ECD and GC-MS.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Pentachlorophenol (PCP)	0.15	mg/kg	0.05	ND
Conclusion				PASS

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.

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

28-10-2022

Questions?

kwaliteit@paardekooper.com

Certificates:

https://www.paardekooper.nl/nl_NL/certificaten

Tested Primary Aromatic Amines:

Test Item(s)	Limit	Unit	MDL	001	Test Item(s)	Limit	Unit	MDL	001
2,4,5-Trimethylaniline(2,4,5-TMA)	ND	mg/kg	0.002	ND	2-Aminobiphenyl	-	mg/kg	0.002	ND
2,4-Toluediamine(2,4-TDA)	ND	mg/kg	0.002	ND	Butyl Anthranilate	-	mg/kg	0.002	ND
2-Methoxy-5-Methylaniline(2-M-5-MA)	ND	mg/kg	0.002	ND	2,4-Diaminodiphenylmethane	-	mg/kg	0.002	ND
3,3'-Dimethylbenzidine(3,3'-DMB)	ND	mg/kg	0.002	ND	2-Amino-5-methylbenzoic acid	-	mg/kg	0.002	ND
4,4'-Diaminodiphenylether(4,4'-DPE)	ND	mg/kg	0.002	ND	1,3-phenylenediamine	-	mg/kg	0.002	ND
4,4'-Methylenedianiline(4,4'-MDA)	ND	mg/kg	0.002	ND	2-Amino-4-nitrotoluene	-	mg/kg	0.002	ND
4,4'-Methylenedi-o-toluidine(4,4'-MDoT)	ND	mg/kg	0.002	ND	Total	0.01	mg/kg	-	ND
4-Aminobiphenyl(4-ABP)	ND	mg/kg	0.002	ND	Conclusion				PASS
4-Chloro-Aniline(4-CA)	ND	mg/kg	0.002	ND					
4-Chloro-o-Toluidine(4-CoT)	ND	mg/kg	0.002	ND					
4-Methoxy-mphenylenediamine(4-M-mPDA)	ND	mg/kg	0.002	ND					
Benzidine(BNZ)	ND	mg/kg	0.002	ND					
o-Anisidine(o-ASD)	ND	mg/kg	0.002	ND					
o-Toluidine(o-T)	ND	mg/kg	0.002	ND					
2-naphthylamine	ND	mg/kg	0.002	ND					
o-aminoazotoluene	ND	mg/kg	0.002	ND					
3,3'-dichlorobenzidine	ND	mg/kg	0.002	ND					
3,3'-dimethylbenzidine	ND	mg/kg	0.002	ND					
4,4'-methylene-bis-(2-chloro-aniline)	ND	mg/kg	0.002	ND					
4,4'-thiodianiline	ND	mg/kg	0.002	ND					
4-amino azobenzene	ND	mg/kg	0.002	ND					
1,3-Diiminoindoline	-	mg/kg	0.01	ND					
3-Anisidine	-	mg/kg	0.002	ND					
2-Amino-1-naphthalenesulfonic acid	-	mg/kg	0.005	ND					
2-Ethoxyaniline	-	mg/kg	0.005	ND					
5-Chloro-2-methoxyaniline	-	mg/kg	0.005	ND					
2-Chloraniline	-	mg/kg	0.01	ND					
4-Toluidine	-	mg/kg	0.002	ND					
1,4-Phenylenediamine	-	mg/kg	0.002	ND					
3-Chloroaniline	-	mg/kg	0.01	ND					
3-Toluidine	-	mg/kg	0.002	ND					
3-Amino-4-methoxybenzanilide	-	mg/kg	0.002	ND					
2-Chloro-4-nitroaniline	-	mg/kg	0.005	ND					
4-Chlor-3-methoxyaniline	-	mg/kg	0.005	ND					
4-Ethoxyaniline	-	mg/kg	0.002	ND					
3-Amino-4-methylbenzamide	-	mg/kg	0.002	ND					
1,5-Diaminonaphthalene	-	mg/kg	0.002	ND					
4-Aminobenzamide	-	mg/kg	0.005	ND					
Aniline	-	mg/kg	0.002	ND					
4-Chlor-2,5-dimethoxyaniline	-	mg/kg	0.005	ND					
2,4,5-Trichloroaniline	-	mg/kg	0.01	ND					
5-Amino-6-methylbenzimidazolone	-	mg/kg	0.005	ND					
2,6-Diaminotoluene	-	mg/kg	0.002	ND					
2,6-Dimethylaniline (2,6-DMA)	-	mg/kg	0.002	ND					
4-Aminotoluene-3-sulfonic acid	-	mg/kg	0.005	ND					
1,2-Phenylenediamine	-	mg/kg	0.002	ND					
2,4-Dimethylaniline (2,4-DMA)	-	mg/kg	0.002	ND					
5-Chloro-2-methylaniline	-	mg/kg	0.005	ND					
2,5-Dichloroaniline	-	mg/kg	0.01	ND					
2,4-Dinitroaniline	-	mg/kg	0.005	ND					
2-Methoxy-4-nitroaniline	-	mg/kg	0.005	ND					
p-Anisidine	-	mg/kg	0.002	ND					
Dimethyl aminoterephthalate	-	mg/kg	0.002	ND					
3,4-dichloroaniline	-	mg/kg	0.002	ND					
1-Naphthylamine	-	mg/kg	0.002	ND					