

Declaration of conformity for H-PAN™ containers, lids and inserts

1. Names and addresses

Seller

CAMBRO Presswerk Köngen GmbH
 Kelterstrasse 51
 72669 Unterensingen, Germany

Manufacturer

Cambro Manufacturing

2. General requirements

We CAMBRO Presswerk Köngen GmbH (supplying company) confirm the materials and articles listed below or in the attachment

item description	item number
H-PAN™ high heat food pans GN 1/1	12HP
	14HP
	16HP
	10HPD
H-PAN™ high heat food pans GN 2/4	22LPHP
	24LPHP
	20LPHPD
H-PAN™ high heat food pans GN 1/2	22HP
	24HP
	26HP
	20HPD
H-PAN™ high heat food pans GN 1/3	32HP
	34HP
	36HP
	30HPD
H-PAN™ high heat food pans GN 1/4	42HP
	44HP
	46HP
	40HPD
H-PAN™ high heat food pans GN 1/6	62HP
	64HP
	66HP
	60HPD

H-PAN™ high heat food pans GN 1/8	82HP
	84HP
	86HP
	80HPD
H-PAN™ high heat food pans GN 1/9	92HP
	94HP
	96PHP
	90HPD
high heat H-PAN™ with handle(s)	32HP1H
	32HP2H
	12HPH
H-PAN™ high heat colander pans GN 1/1	13CLRHP
	15CLRHP
H-PAN™ high heat colander pans GN 1/2	23CLRHP
	25CLRHP
H-PAN™ high heat colander pans GN 1/3	33CLRHP
	35CLRHP
H-PAN™ high heat colander pans GN 1/6	63CLRHP
	65CLRHP
Lids for H-PAN™ food pans GN 1/1	10HPC
	10HPCH
	10HPCHN
Lids for H-PAN™ food pans GN 2/4	20LPHPC
Lids for H-PAN™ food pans GN 1/2	20HPC
	20HPCH
	20HPCHN
	20HPL
	20HPLN
Lids for H-PAN™ food pans GN 1/3	30HPC
	30HPCH
	30HPCHN
	30HPL
	30HPLN
Lids for H-PAN™ food pans GN 1/4	40HPC
	40HPCH
	40HPCHN
Lids for H-PAN™ food pans GN 1/6	60HPC
	60HPCH
	60HPCHN
	60HPL
	60HPLN

Lids for H-PAN™ food pans GN 1/8	80HPC
	80HPCH
	80HPCHN
Lids for H-PAN™ food pans GN 1/9	90HPC
High Heat Measuring Cups and Cover	200MCH
	400MCH
	MCCH
High Heat Camtensils, Spoons and Turners	SPO13
	SPA14
	SPOP13
	SPASL14
Tray on Tray Meal Delivery System	853FH
	853FHC

comply with the legal requirements of the Plastics Regulation (EU) No. 10/2011 and its subsequent amendments, as well as Regulation (EU) No. 2020/1245, ministerial decree 21/03/1973 and its subsequent amendments, decree of the president of the republic n° 777 of 23/08/82, Legislative Decree 29 of 10/02/2017, as well as the Regulation (EU) No. 1935/2004, in the version valid at the time this declaration was issued. In addition, this product is manufactured under the relevant requirements of good manufacturing practices (GMP) Regulation No 2023/2006.

The total migration as well as the specific migrations are below the legal limits when used according to specifications. The test was carried out in accordance with Regulation (EU) No. 10/2011 (Annex V), ministerial decree 21/03/1973 and its subsequent amendments, decree of the president of the republic n° 777 of 23/08/82, Legislative Decree 29 of 10/02/2017.

The materials and raw materials used comply with Regulation (EU) No. 10/2011 and its subsequent amendments, as well as Regulation (EU) No. 2020/1245, ministerial decree 21/03/1973 and its subsequent amendments, decree of the president of the republic n° 777 of 23/08/82, Legislative Decree 29 of 10/02/2017. The use of non-evaluated substances is only carried out if it cannot be avoided. Unevaluated substances are only used behind a functional barrier (FB). The non-evaluated substances used have been proven not to be "mutagenic", "carcinogenic" or "toxic for reproduction".

"Evaluated substances" are substances that have been evaluated from a toxicological point of view by a recognized institution in Europe such as the European Food Safety Authority (EFSA), the Federal Institute for Risk Assessment (BfR) or comparable institutions and are therefore suitable for use in materials and articles intended to come into contact with foodstuffs within the meaning of Article 1 of Regulation (EC) 1935/2004. The restrictions associated with the use, e.g. application quantity limit, migration restrictions, etc. must be observed.

Evaluated substances are listed in individual measures according to Article 5 of Regulation (EC) 1935/2004 such as Annex 1 of the Plastics Regulation (EU) 10/2011 or listed in national regulations, among other ministerial decree 21/03/1973, decree of the president of the republic n° 777 of 23/08/82, Legislative Decree 29 of 10/02/2017, and recommendations or evaluations are available for the substances in the form of statement from one of the admitted institutions.

Evaluated substances are intentionally used in the manufacture and marketing of materials and articles intended to come in contact with food.

We only carry out changes in composition after consultation and written approval by the customer, which requires the issue of an updated declaration of conformity.

We carefully follow the new publications of the relevant laws and will inform the customer about significant changes in laws and standards that are relevant related to the production and use of the product.

3. Migration and residual contents

The following substances with restrictions and/or specifications are used in the above mentioned products:

Substance name	Content
Polyethersulfone	100%

3.1. Overall migration limit (OM)

The total migration as well as the specific migrations are below the legal limits if applied according to their specification. The test was carried out in accordance with Regulation (EU) No. 10/2011.

The restrictions for evaluated substances (SML, QM, QMA, ND) in the Union list of Regulation (EU) 10/2011 - EU 2015/174, are complied with under the above test conditions.

3.2. OML global migration

Analysis description	Result	Migration Condition	Restriction/Limitation	
			LQ*	MQ**
specific migration of aromatic amines in acetic acid 3 %				
2,4,5-Trimethylaniline (CAS 137-17-7)	< LQ	2.0 Hours at 100 °C	1,0 µg/kg	
2,4-Dimethylaniline (CAS 95-68-1)	< LQ		1,0 µg/kg	
2,4-Toluediamine (CAS 95-80-7)	< LQ		1,0 µg/kg	
2,6-Dimethylaniline (CAS 87-62-7)	< LQ		1,0 µg/kg	
2,6-Toluediamine (CAS 823-40-5)	< LQ		1,0 µg/kg	
2-Amino-4-nitrotoluene (CAS 99-55-8)	< LQ		1,0 µg/kg	
2-Amino-6-ethoxynaphtha-lene (CAS 293733-21-8)	< LQ		1,0 µg/kg	
2-Aminonaphthalene (CAS 91-59-8)	< LQ		1,0 µg/kg	
2-methoxy-5-methylaniline (CAS 120-71-8)	< LQ		1,0 µg/kg	
3,3-Dichlorobenzidine (CAS 91-94-1)	< LQ		1,0 µg/kg	
3,3-Dimethoxybenzidine (CAS 119-90-4)	< LQ		1,0 µg/kg	
3,3-Dimethylbenzidine (CAS 119-93-7)	< LQ		1,0 µg/kg	

4,4-Diaminodiphenylether (CAS 101-80-4)	< LQ	2.0 Hours at 100 °C	1,0 µg/kg	
4,4-Methylene-bis(2-chloro-aniline) (CAS 101-14-4)	< LQ		1,0 µg/kg	
4,4-Methylenedianiline (CAS 101-77-9)	< LQ		1,0 µg/kg	
4,4-Methylenedi-o-toluidine (CAS 838-88-0)	< LQ		1,0 µg/kg	
4-Amino-2,3-dimethylazo-benzene (CAS 97-56-3)	< LQ		1,0 µg/kg	
4-Amino-3-fluorophenol (CAS 399-95-1)	< LQ		1,0 µg/kg	
4-aminobiphenyl (CAS 92-67-1)	< LQ		1,0 µg/kg	
4-Aminophenylthioether (CAS 139-65-1)	< LQ		1,0 µg/kg	
4-Chloro-aniline (CAS 106-47-8)	< LQ		1,0 µg/kg	
4-Chloro-o-toluidine (4-Chloro-2-methylaniline) (CAS 95-69-2)	< LQ		1,0 µg/kg	
4-Methoxy-m-phenylene-diamine (CAS 615-05-4)	< LQ		1,0 µg/kg	
Aniline (CAS 62-53-3)	< LQ		1,0 µg/kg	
Benzidin	< LQ		1,0 µg/kg	
m-Phenylenediamine (CAS 108-45-2) + p-Phenylene-diamine (CAS 106-50-3), sum	< LQ		1,0 µg/kg	
o-Anisidine (CAS 90-04-0)	< LQ		1,0 µg/kg	
o-Toluidine (CAS 95-53-4)	< LQ	1,0 µg/kg		
Migration test in Acetic Acid 3 % for repeated use	2,0	4.0 Hours at 100 °C	1,0 mg/dm ²	10,0 mg/dm ²
Specific Migration of Metals in Acetic Acid 3 %				
Barium	< LQ	8.0 Hours at 100 °C	0,050 mg/kg	1,00 mg/kg
Cobalt	< LQ		0,005 mg/kg	0,05 mg/kg
Iron	< LQ		0,050 mg/kg	48,00 mg/kg
Lithium	< LQ		0,050 mg/kg	0,60 mg/kg
Manganese	< LQ		0,050 mg/kg	0,60 mg/kg
Copper	< LQ		0,050 mg/kg	5,00 mg/kg
Zinc	< LQ		0,050 mg/kg	5,00 mg/kg
Aluminum	< LQ		0,010 mg/kg	1,00 mg/kg
Nickel	< LQ		0,010 mg/kg	0,02 mg/kg
4,4'-Dichlorodiphenyl sulphone (CAS 80-07-9)	< LQ		0,010 mg/kg	0,05 mg/kg
4,4'-Dihydroxydiphenyl sulphone (Bisphenol S-CAS 80-09-1)	< LQ		0,010 mg/kg	0,05 mg/kg

Antimony	< LQ	4.0 Hours at 100 °C	0,0001 mg/kg	0,040 mg/kg
Arsenic	< LQ		0,0001 mg/kg	0,010 mg/kg
Cadmium	< LQ		0,0001 mg/kg	0,002 mg/kg
Chromium	< LQ		0,0100 mg/kg	0,010 mg/kg
Europium	< LQ		0,0100 mg/kg	0,050 mg/kg
Gadolinium	< LQ		0,0100 mg/kg	0,050 mg/kg
Lanthanum	< LQ		0,0100 mg/kg	0,050 mg/kg
Mercury	< LQ		0,0001 mg/kg	0,010 mg/kg
lead	< LQ		0,0001 mg/kg	0,010 mg/kg
Terbium	< LQ		0,0100 mg/kg	0,050 mg/kg
Migration test in Ethylic Alcohol 10 % for repeated use	< LQ		4.0 Hours at Reflux temperature	1,0 mg/dm ²
Specific Migration of Metals in Ethanol 10 %				
Barium	< LQ	8.0 Hours at Reflux temperature	0,050 mg/kg	1,00 mg/kg
Cobalt	< LQ		0,005 mg/kg	0,05 mg/kg
Iron	< LQ		0,050 mg/kg	48,00 mg/kg
Lithium	< LQ		0,050 mg/kg	0,60 mg/kg
Manganese	< LQ		0,050 mg/kg	0,60 mg/kg
Copper	< LQ		0,050 mg/kg	5,00 mg/kg
Zinc	< LQ		0,050 mg/kg	5,00 mg/kg
4,4'-Dichlorodiphenyl sulphone (CAS 80-07-9)	< LQ		0,010 mg/kg	0,05 mg/kg
4,4'-Dihydroxydiphenyl sulphone (Bisphenol S-CAS 80- 09-1)	< LQ		0,010 mg/kg	0,05 mg/kg
Overall Migration in ethanol 95 % for repeated use	< LQ	6.0 Hours at 60 °C	1,0 mg/dm ²	10,0 mg/dm ²
Overall migration in volatile fatty for repeated use	< LQ	6.0 Hours at 60 °C	1,0 mg/dm ²	10,0 mg/dm ²
Specific Migration of Metals in vegetable Oil				
Barium	< LQ	2.0 Hours at 200 °C	0,050 mg/kg	1,00 mg/kg
Cobalt	< LQ		0,005 mg/kg	0,05 mg/kg
Iron	< LQ		0,500 mg/kg	48,00 mg/kg
Lithium	< LQ		0,050 mg/kg	0,60 mg/kg
Manganese	< LQ		0,050 mg/kg	0,60 mg/kg
Copper	< LQ		0,050 mg/kg	5,00 mg/kg
Zinc	< LQ		0,500 mg/kg	5,00 mg/kg
4,4'-Dichlorodiphenyl sulphone (CAS 80-07-9)	< LQ		0,025 mg/kg	0,05 mg/kg
4,4'-Dihydroxydiphenyl sulphone (Bisphenol S-CAS 80- 09-1)	< LQ		0,025 mg/kg	0,05 mg/kg
Overall migration in simulant E (poly(2,6-diphenyl-p-phenylene oxide)) for repeated use	< LQ	2.0 Hours at 175 °C	3,0 mg/dm ²	10,0 mg/dm ²

Overall migration in acetic acid 3 % by filling at third attack	1,00	4.0 Hours at 100 °C	0,5 mg/dm ²	10,0 mg/dm ²
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*LQ: lower than Quantification Limit

**MQ: maximum Quantification Limit defined by law

3.3. Substance Restriction under EU 10/2011

This product contains substances which have either Specific Migration Limit (SML) and/or Total Specific Migration Limit (SML(T)) and/or QM (residual content) and/or QMA (residual content per food contact surface area) defined in Tables 1-3 of Annex I of EC 10/2011.

The table below provides the components of the product that are restricted under EU 10/2011:

Name	CAS No.	Restriction
4,4'-Dihydroxydiphenyl sulphone (FCM-No 154)	80-09-1	0,05 mg/kg
4,4'-Dichlorodiphenyl sulphone (FCM-No 152)	80-07-9	0,05 mg/kg
Stearic Acid (FCM-No 106)	57-11-4	Dual-Use-Additive

3.4. Dual-Use-Additive

This product contains stearic acid (FCM-No 106), which are approved as food additives in Regulations 1333/2008/EC and 1334/2008/EC.

4. Substances of Very High Concern

The requirements of Regulation (EC) No. 1907/2006 (REACH) are fulfilled for all components of the material. It is assured that no substances of very high concern within the meaning of Regulation (EC) No. 1907/2006 are contained. The basis is the currently valid "Candidate List of Substances of Very High Concern" (SVHC list).

5. NIAS (Not intentional added substances)

NIAS are substances introduced unintentionally during the manufacture and marketing of materials and articles intended to come into contact with food, such as impurities in the substances used, reaction intermediates formed during the manufacturing process or degradation or reaction products.

Whether the unintentionally introduced substances comply with Article 3 of Regulation (EC) No 1935/2004 must be assessed in accordance with internationally accepted scientific principles on risk assessment (see Article 19 of Regulation (EU) No 10/2011 - EU 2015/174).

6. Specification of intended use or restrictions

- Type(s) of food or process for which the material is suitable:

Cold and warm food
Storage of food

- Ratio of the area in contact with food to the volume used to determine the conformity of the material or article:

Migration in Simulant E for repeated use: area/volume ratio = 1,21/4,84 dm²/g

Migration of Aluminum & Nickel in 3% Acetic: area/volume ratio = 6,0 & 6,7 dm²/l

Migration of Antimony, Arsenic, Cadmium, Chromium, Europium, Gadolinium, Lanthanum,

Mercury, lead & Terbium in 3% Acetic: area/volume ratio = 13,0 & 23,0 dm²/l

Overall migration in acetic acid 3 %: area/volume ratio = 13,0 & 23,0 dm²/l

All other tests: area/volume ratio = 0,7 cm²/cm³

CAMBRO®

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No functional barrier made of plastic is used in the above mentioned product.


7. General information

This confirmation applies to the product delivered by us as described; the conformity test was carried out in accordance with the rules of Regulation (EU) No. 10/2011 and its subsequent amendments, as well as Regulation (EU) No. 2020/1245, ministerial decree 21/03/1973 and its subsequent amendments, decree of the president of the republic n° 777 of 23/08/82, Legislative Decree 29 of 10/02/2017, and Regulation (EC) No. 2023/2006 (Good Manufacturing Practice); thereafter, the product meets the specifications if the specified food contact conditions are observed. In case of deviations from the food contact conditions, the user must satisfy himself of the suitability.

It is pointed out that no contact between printing ink and food must occur.

Unterensingen, 18.11.2021

Place, date



ppa. Pietro Brattoli

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