



## DECLARATION of COMPLIANCE

### Kraft Paper Bowl

We hereby confirm that the products we supply to you do meet the requirements put forward in the legal framework presented below.

#### 1. DESCRIPTION OF MATERIALS AND ARTICLES

##### Paper Bowls

Products are made of paperboard with PE coated lamination.

Substance Name	CAS Number	E Number
Polyethylene	9002-88-4	926-220-5

#### 2. INTENDED USES

Products listed above can be in contact with following food stuff:

All beverages and all food types

In following conditions of temperature and time\*:

Fill (Up to 40°C for up to 30 min) (Up to 70°C for up to 2 hours)

\* It is the obligation of the recipient of this declaration to ensure that the packaging is suitable for aimed processing and downstream use circumstances.

Recommended service temperature (-)0 degC- (+)70 degC.

The product meets the above requirements and poses no threat to human health provided that use it as intended.

#### 3. LEGISLATION

We certify that these products fulfil the requirements on products intended for use in contact with food and packaging waste as described in:

- 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 (07.08.2009) and its amendments up to date of this document
- Commission Regulation (EC) No 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food (17.04.2008) and articles intended to come into contact with food and its amendments up to date of this statement
- Regulation (EC) No 10/2011 on plastic materials and articles intended to come into contact with food (29.08.2019) and its amendments up to date of this document
- Regulation (EU) 2016/1416 of 24 August 2016 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with Food
- Regulation (EU) 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food
- Commission Regulation (EU) 2017/752 of 28 April 2017 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with Food



- EuPIA Guideline on printing inks applied to non-food contact surface of food packaging materials and articles,
- Turkish Food Codex Food Labeling and Consumer Information Regulation (O.N. 29960/26.01.2017) and its amendments up to date of this statement
- Property of Materials and Food Contact Regulation on Good Manufacturing Practice and Registration Procedures (O.N. 28373/03.08.2012)- (O.N : 28547/02.02.2013) and its amendments up to date of this statement
- Federal Institute for Risk Assessment BfR XXXVI, Paper and Board for food contact.

#### 4. ANALYSES

According to Turkish Food Codex and Regulation (EU) No 10/2011 materials and articles shall not transfer their constituents to foodstuffs in quantities exceeding 10 mg per dm<sup>2</sup> (60 mg/kg) foodstuff or food simulant (limiting value of overall migration) and specific migration limits shown below as mg/kg.

Following migration tests were conducted:

DETERMINATION of OVERALL MIGRATION						
FOOD TYPE	SIMULANT	TIME (min)	TEMP. (C°)	METHOD	LOQ* (mg/dm <sup>2</sup> )	REQUIREMENT
Acidic Food	Food Simulant B, Acetic Acid 3%	30	40	EN 1186-1	3	<=10 mg/ dm <sup>2</sup>
Aqueous Food	Food Simulant A, Ethanol 10%	30	40	EN 1186-1	3	<=10 mg/ dm <sup>2</sup>
Alternative Simulant for fatty Food Simulant	Fatty Food Simulant , Ethanol 95%	30	40	EN 1186-1	3	<=10 mg/dm <sup>2</sup>
Fatty Food Substituted Simulation	Isooctane	30 min.	40	EN 1186-1	3	<=10 mg/ dm <sup>2</sup>

DETERMINATION of SPECIFIC MIGRATION							
SUBSTANCE	CAS Number	SIMULANT	TIME (h)	TEMP. (C°)	SML REQUIREMENT (mg/kg)	METHOD	DETECTION LIMIT(mg/kg)
Manganase (Mn)	7439-96-5	Acetic acid 3%	2h	70	0.6 (max.)	EN 13130-1 ISO 17294-1&2	0.007
Copper (Cu)	7440-50-8	Acetic acid 3%	2h	70	5 (max.)	EN 13130-1 ISO 17294-1&2	0.007
Cobalt (Co)	7440-48-4	Acetic acid 3%	2h	70	0.05 (max.)	EN 13130-1 ISO 17294-1&2	0.007
Lithium (Li)	7439-93-2	Acetic acid 3%	2h	70	0.6 (max.)	EN 13130-1 ISO 17294-1&2	0.008
Zinc (Zn)	7440-66-6	Acetic acid 3%	2h	70	5 (max.)	EN 13130-1 ISO 17294-1&2	0.010



Doc. No: DC-11-01 / Published Date: 12.07.2021 / Rev. No: 02 /Rev. Date:04.05.2023

Barium (Ba)	7440-39-3	Acetic acid 3%	2h	70	1 (max.)	EN 13130-1 ISO 17294-1&2	0.007
Iron (Fe)	7439-89-6	Acetic acid 3%	2h	70	48 (max.)	EN 13130-1 ISO 17294-1&2	0.008
Aluminum (Al)	7429-90-5	Acetic acid 3%	2h	70	1 (max.)	EN 13130-1 ISO 17294-1&2	0.008
Nickel (Ni)	7440-02-0	Acetic acid 3%	2h	70	0.02 (max.)	EN 13130-1 ISO 17294-1&2	0.007
Antimony (Sb)	7440-36-0	Acetic acid 3%	2h	70	0.04 (max.)	EN 13130-1 ISO 17294-1&2	0.003
Arsenic (As)	7440-38-2	Acetic acid 3%	2h	70	0.002 (ND)	EN 13130-1 ISO 17294-1&2	0.0002
Cadmium (Cd)	7440-43-9	Acetic acid 3%	2h	70	0.002 (ND)	EN 13130-1 ISO 17294-1&2	0.0009
Lead (Pb)	7439-92-1	Acetic acid 3%	2h	70	0.003 (ND)	EN 13130-1 ISO 17294-1&2	0.002
Mercury (Hg)	7439-97-6	Acetic acid 3%	2h	70	0.007 (ND)	EN 13130-1 ISO 17294-1&2	0.0001
Europium (Eu)	7440-53-1	Acetic acid 3%	2h	70	0.05 sum (max.)	EN 13130-1 ISO 17294-1&2	0.005
Gadolinium (Gd)	7440-54-2	Acetic acid 3%	2h	70		EN 13130-1 ISO 17294-1&2	0.005
Lanthanum (La)	7439-91-0	Acetic acid 3%	2h	70		EN 13130-1 ISO 17294-1&2	0.005
Terbium (Tb)	7440-27-9	Acetic acid 3%	2h	70		EN 13130-1 ISO 17294-1&2	0.005
Chromium (Cr)#	7440-47-3	Acetic acid 3%	2h	70	0.01 (ND)	EN 13130-1 ISO 17294-1&2	0.001

ND = Not detected

# = When migration of total chromium is between 0.01 mg/kg and 3.6 mg/kg, chromium (VI) content in plastic shall be not dete

ANALYSIS NAME	CAS Number	TIME (min)	TEMP. (°C)	METHOD	LOQ*	REQUIREMENT
Determination of Bisphenol A Migration, Aqueous Food Simulant	80-05-7 FCM No: 151	30	40	EN 13130-1	0.01 mg/kg	<= 0,05 mg/kg
Butyl Benzyl Phthalate ( <b>BBP</b> ) Phthalatec Acid Benzyl butyl ester	85-68-7 FCM No: 159	-	-	EN 14372	0.002 %	<= 0,1 %
Di-n-Butyl Phthalate ( <b>DBP</b> )	84-74-2 FCM No: 157	-	-	EN 14372	0.002 %	<= 0,05 %



Doc. No: DC-11-01 / Published Date: 12.07.2021 / Rev. No: 02 /Rev. Date:04.05.2023

Di(Ethylhexyl) Phthalate <b>(DEHP)</b>	117-81-7 FCM No: 283	-	-	EN 14372	0.001 %	<= 0,1 %
Di-Iso-Nonyl Phthalate <b>(DINP)</b>	28553-12-0 FCM No: 728	-	-	EN 14372	0.022 %	<= 0,1 %
Di-Isodecyl Phthalate <b>(DIDP)</b>	26761-40-0 FCM No: 729	-	-	EN 14372	0.015 %	<= 0,1 %
Sensory Analysis	-	-	-	DIN 10955	-	<= 2.5

\* LOQ: Limit of Quantification

**SPECIFIC MIGRATION of PRIMARY AROMATIC AMINES (PAA)**

COMPOUND	CAS Number	SIMULANT	TIME (min)	TEMP. (°C)	METHOD	DETECTION LIMIT(mg/kg)	REQUIREMENT(mg/kg)
4-Aminodiphenyl	92-67-1	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
Benzidine	92-87-5	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
4-Chloro-o-toluidine	95-69-2	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
2-Naphthylamine	91-59-8	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
o-Aminoazotoluene	97-56-3	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
5-Nitro-o-toluidine	99-55-8	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
4-Chloroaniline	106-47-8	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
4-Methoxy-m-phenylenediamine	615-05-4	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
4,4'-Methylenedianiline	101-77-9	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
3,3'-Dichlorobenzidine	91-94-1	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
3,3'-Dimethoxybenzidine	119-90-4	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
3,3'-Dimethylbenzidine	119-93-7	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
4,4'-Methylenedi-o-toluidine	838-88-0	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
6-Methoxy-m-toluidine	120-71-8	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
4,4'-Methylene-bis (2-chloroaniline)	101-14-4	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
4,4'-Oxydianiline	101-80-4	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
4,4'-Thiodianiline	139-65-1	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002



Doc. No: DC-11-01 / Published Date: 12.07.2021 / Rev. No: 02 /Rev. Date:04.05.2023

o-Toluidine	95-53-4	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
2,4-Toluylenediamine	95-80-7	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
2,4,5-Trimethylaniline	137-17-7	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
o-Anisidine	90-04-0	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
4-Aminoazobenzene	60-09-3	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
1,3-Phenylendiamine	108-45-2	Acetic acid 3%	30	40	EN24815 EN2011	0.002	0.002
Primary aromatic amines(other)	-	Acetic acid 3%	30	40	EN24815 EN2011	-	0.01
Aniline	62-53-3	Acetic acid 3%	30	40	EN24815 EN2011	0.002	-
m-Toluidine	99 108-44-1	Acetic acid 3%	30	40	EN24815 EN2011	0.002	-
p-Toluidine	106-49-0	Acetic acid 3%	30	40	EN24815 EN2011	0.002	-

Analysis Name: Specific migration of Primary Aromatic Amines (**PAA**)

Requirement: Commission Regulation (EU) No. 10/2011 and its amendments and JRC Technical Guidelines EN24815 EN2011, By Liquid Chromatograph Tandem Mass Spectrometry (LC-MS/MS) Analysis.

Remark: **ND** = Not detected

## 5. ABSENCE OF SUBSTANCES (For Polyethylene)

Furthermore, we confirm that this compound is manufactured without the intentional use of the following substances:

ABSENCE OF SUBSTANCES	CAS NO
Acrylamide	79-06-1
Allergens (annex II Regulation 1169/2011)	-
Alkylphenol ethoxylates (APEO)	-
Primary aromatic amines	-
Arsenic and arsenic compounds	CAS number cannot be referred as there are many different compounds
Asbestos	-
Azoic colorants	-
Benzene	-
Benzophenone , hydroxybenzophenone and 4-methylbenzophenone	119-61-9/134-84-9
Biocides	
Bisphenol A (BPA)	80-05-7
Bisphenol B ( BPB)	77-40-7
Bisphenol F (BPF )	620-92-8
Bisphenol S (BPS)	80-09-1
Boron and boron compounds	7440-42-8
Cadmium	7440-43-9
Cadmium compounds	CAS number cannot be referred as there are many different compounds



Doc. No: DC-11-01 / Published Date: 12.07.2021 / Rev. No: 02 /Rev. Date:04.05.2023

CFC (chlorofluorocarbons )y HCFC (hydrochlorofluorocarbons )	CAS number cannot be referred as there are many different compounds
CMR substances class 1A and 1B (Carcinogens, Mutagens and Reprotoxics) according with Regulation CLP (1272/2008)	-
Diethylhexyl adipate (DEHA )	103-23-1
Dimethyl fumarate (DMF)	624-49-7
Dioxines	CAS number cannot be referred as there are many different compounds
Epichlorhydrin	106-89-8
N-Ethyl o-Toluensulfonamide and N-Ethyl p-Toluensulfonamide (NETSA)	8047-99-2
Flame retardants: organic brominated compounds(pentabromodiphenyl ether, octabromodiphenyl ether...), antimony compounds, chlorinated paraffins, triaryl phosphates...	58965-66-5
Formaldehyde	50-00-0
Formamide	75-12-7
Halogens and halogenated compounds	CAS group number VIIA
Hexavalent Chromium and hexavalent chromium compounds	18540-29-9
Isopropylthioxantone (ITX)	83846-86-0
Latex	9006-04-6
Lead and lead compounds	-
Lindane	58-89-9
Melamine	108-78-1
Mercury Mercury compounds	7439-97-6 CAS number cannot be referred as there are many different compounds
Elastomers or rubber from which n-nitrosamines may be released N-Nitroso-di-benzylamine(NDBzA) N-nitrosodibutilamin(NDBA) N-nitrosodiethanolamine(NDELA) N-Nitrosodiethylamine (NDEA) N-Nitrosodiisobutylamine(NDiBA) 3,5,5-trimetil-N-nitroso-N- (3,5,5-trimetilheksil) -1-heksanamin(NDİNA) N-Nitrodiisopropylamine(NDİPA) N-Nitrosodimethylamine(NDMA) N-Nitrosodi-n-propylamine(NDPA) N-Nitrosomorpholine(NMOR) N-Nitrosoethylphenylamine(NEPhA) N-Nitroso-N-methylaniline(NMPhA) N-Nitrosopiperidine(NPIP) N-Nitrosodiethanolamine(NDELA)	5336-53-8 924-16-3 1116-54-7 55-18-5 997-95-5 1207995-62-7 601-77-4 62-75-9 621-64-7 59-89-2 612-64-6 614-00-6 100-75-4 1116-54-7
Nitrofural / Nitrofurazone	59-87-0
Nyckel Nyckel compounds	7440-02-0 -
Nonylphenol,nonylphenol ethoxylate and cement	-
Organostannic /Organotin compounds	-
Parabenes (esters of p-hydroxybenzoic acid )	CAS number cannot be referred as there are many different compounds
PBT Substances (Persistent, Bioaccumulating and Toxics) and vPvB (very persistents and very bioaccumulating)	-
Pentachlorophenol and its salts and ester	87-86-5 CAS number cannot be referred as there are many different compounds



Doc. No: DC-11-01 / Published Date: 12.07.2021 / Rev. No: 02 /Rev. Date:04.05.2023

Phenol	108-95-2
Perfluorooctanoic acid (PFOA) and Perfluorooctane sulfonates (PFOS)	335-671/1763-23-1
Polycyclic aromatic hydrocarbons (PAH): Anthracene Fluoranthene Naphthalene Pyrene Benzoanthracene benzofluoranthene...	120-12-7 20-44-0 91-20-3 129-00-0 56-55-3 207-08-9
Solvents: Dichloromethane, Dimethylacetamide, Dimethylformamide 2-ethoxy ethanol Nitrobenzene Trichloroethylene Trichlorobenzene  Trichloromethane Hexachlorobenzene...	75-09-2 127-19-5 68-12-2 110-80-5 98-95-3 79-01-6  CAS number cannot be referred as there are many different compounds 67-66-3 118-74-1
Styrene and Polystyrene	100-42-5/9003-53-6
Thiuram	CAS number cannot be referred as there are many different compounds
Toluene	108-88-3
Triclosan	3380-34-5
Vinyl chloride monomer (VCM) its polymers (PVC...)	75-01-4 CAS number cannot be referred as there are many different compounds

## 6. TRACEABILITY

This can be done by referring to traceability by Box Label.

Box Label: Product Code, Product Description, Production Date

This certificate is valid until there is significant changes in the composition or production that bring about changes in the migration from the materials or articles or when new scientific data becomes available.

