



DECLARATION of COMPLIANCE

19.03.2019

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

cPLA Lids

Products are made of cCPLA material 100%.cPLA can be processed in similar cPLAnts as PE: injection and thermoforming moulding, deep-draw, sheet blowing.cPLA consists of 100 percent renewable raw materials, has a high stiffness factor, is moisture and grease resistant and has a high gloss. The material is transparent, printable, biodegradable, food-save.

2. INTENDED USES

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

All beverages

- these articles are suitable for single-use.
- suitable for aqueous, acidic, alcoholic and fatty foods.
- heat resistance up to 85°C.

Following tests were carried out on the basis of EU Regulation 10/2011/EC relating to cPLAstic materials and EU Directive 94/62/EC on packaging and packaging waste:

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

3. LEGISLATION

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

EUROPEAN UNION

- Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004
- Regulation on good manufacturing practice for materials and articles intended to come into contact with food 2023/2006/EC, and its amendments up to date,
- Commission Regulation (EU) No 10/2011 of 14 January 2011 on cPLAstic materials and articles intended to come into contact with food. And it's amendments up to date.
- EU 2016/1416 amending and correcting regulation (EU) No 10/2011 on cPLAstic materials and articles intended to come into contact with Food

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 dm² (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	TEMP. (C°)	METHOD	SA/VO* (dm ² /kg)
Acidic Food (Hot)	Food Simulant B, Acetic Acid 3%	2h	70	EN 1186-1:2002 EN 1186-3:2002	6



Fatty Food (Hot)	Food Simulant D1, Ethanol 50%	2h	70	EN 1186-1:2002 EN 1186-3:2002	6
Acidic Food (Cold)	Food Simulant B, Acetic Acid 3%	10 days	20	EN 1186-1:2002 EN 1186-3:2002	6
Fatty Food (Cold)	Food Simulant D1, Ethanol 50%	10 days	20	EN 1186-1:2002 EN 1186-3:2002	6

* VO 10/2011 "Ratio of food contact surface area to volume used to establish the compliance of the material or article"

5.SPECIFIC MIGRATION

No substances with a specific migration limit are used.

The calculations are based on the assumption that 1 kg of food comes into contact with 6 dm² of the packaging material.

Heavy metals: lead, cadmium, mercury and chromium is below the legal limit.

The limit value of 100 mg/kg is not exceeded.

6.OTHER ABSENT SUBSTANCES

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

- 2,2'-Dimethoxy-2-phenylacetophenone
- 2,4-Pentadione (synonyme acetylacetone)
- Acrylamide
- Antimony trioxide
- Adipates
- Adsorbable organically combined halogens (AOX)
- Aromatic hydrocarbons (MOAH, "mineral oil aromatic hydrocarbons")
- Azo dyes
- Benzophenone and 4-methylbenzophenone and their derivatives
- Bisphenol A and its derivatives
e.g. Bisphenol A diglycidyl ether (BADGE)
- Bisphenol F and its derivatives
e.g. Bisphenol F diglycidyl ether (BFDGE)
- Bisphenol S and its derivatives
- Brominated fire retardants
- Chain- and ring-shaped hydrocarbons (MOSH, "mineral oil saturated hydrocarbons")
- Cobalt(II)-chloride (CAS 7646-79-9 (anhydrous))
- Cyanuric acid (1,3,5-triazin-2,4,6-triol)
- Dimethylfumarate (DMF)
- Diphenyl-2-ethylhexylphosphate (DPO)
- Ethyl-4-dimethylaminobenzoate
- Elastomers or rubber from which n-nitrosamines may be released
- Epoxidised soybean oil (ESBO)
- Formaldehyde
- Halogens
- Isopropylthioxanthone (ITX)
- Latex
- Maleicacid-di-(2-ethylhexyl)-ester
- Melamine
- Novolac glycidyl ether (NOGE)
- Nanoparticles and -materials (< 100 nm)
- Palm oil
- Parabens
- Perfluorinated organic compounds & fluorinated surfactants
- Perfluorooctanoic acid (PFOA)
- Phenols & Phenylphenole



- Phthalates
- Polycyclic aromatic hydrocarbons (PAHs)
- Primary aromatic amines
- Semicarbazide (SEM)
- Titan-acetylacetonate (TAA)
- Tributyltin (TBT)
- Tributyltin oxide (TBTO)
- Tris(4-nonyl-phenyl) phosphite (TNPP)
- Triclosan
- Vinylchloride.

7. DUAL USE ADDITIVES

The following substances which are subject to a restriction in contact with food, have been used for the manufacture of the compound:

Substance name	FCM substance No / CAS No	E-number
talc	615	E 553b

8. TRACEABILITY

This can be done by referring to traceability by Box Label and/or box stamp which includes

Box Label: Product Code, Product Description, Production Date

Box Stamp: Production date and shift no.

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.

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Managing Director

