

CERTIFICATE OF CONFORMANCE

“MATERIALS AND ARTICLES INTENDED TO COME INTO CONTACT WITH FOOD”

Producer :

Mikopac NV, Steenweg op Turnhout, 2360 Oud-Turnhout, Belgium

Date :

09/07/2015

Applicable to :

All articles produced by Miko Pac NV defined as article intended to come into contact with food.

Food type : aqueous and fatty foodstuffs.

Conditions of use : storage for longer period cooling (5°C) – heating applications (max 100 °C).

Articles : Trays made of polypropylene – film (PP CO/MIN/HO 30/5/65 + MB PP PB WHITE)

Article Code	Description
90102381	1/2 GN 80 WIT 950µ, OMDOZEN
90102392	1/2 GN 50 WIT 810µ, OMDOZEN
90102399	1/2 GN 40 WIT 810µ, OMDOZEN
90103393	MAP PP 227x178x32 FL 1COMP WHITE
90103394	MAP PP 227x178x 32 FL 2COMP WHITE
90103395	MAP PP 227x178x32 FL 3COMP WHITE
90103280	MAP PP 227x178x36 FL 4COMP WHITE
90103353	MAP PP227x178x50 FI 1COMP WHITE

Declaration

Miko Pac NV herewith declares that articles mentioned above (“applicable to :”) are in compliance with :

- Regulation (EC) No 1935/2004 specifying the general guidelines for materials & articles intended to come into contact with food.
- Regulation (EC) No 2023/2006 specifying the Good Manufacturing Practices (GMP).

- Commission Regulation 10/2011/EC (PIM) repealing Commission Directive 2002/72/EC from May 1st, 2011.
- Council of Europe AP (89)1 specifying the requirements regarding the application of masterbatches related to materials and articles intended to come into contact with food.
- The used inks (labels in-mould-labeling) are formulated and manufactures in accordance with the EuPIA Exclusion List and the Good Manufacturing Practices as listed in EC 2023/2006. This allows compliance with the framework Regulation 1935/2004/EC on condition there is no direct food contact.

This means that Miko Pac NV uses only materials, additives and dyes which are suitable for food contact in conformance with Regulation 10/2011/EC.

Migration is determined in accordance with:

- The European Regulation N° 1935/2004 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.
- The Royal Resolutions KB 11/05/92 art. 1 and the KB 20/09/98.
- Commission Regulation 10/2011/EC on plastic materials and articles intended to come into contact with food.

The overall migration is done with the following simulants and test conditions:

- Simulant B: Acetic acid 3%, contact conditions: 10 days at 40°C.
- Simulant D1 : Ethanol 50%, contact conditions: 10 days at 40°C.
- Simulant: Isooctane, contact conditions: 2 days at 20°C.

The results are expressed in mg/dm² and should be less than 60 mg/kg, to be in conformity with the legislations.

Simulant 3% acetic acid	Simulant 50% ethanol	Simulant Isooctane	Global Migration Limit
4.6	< 3.0	< 12.2	60 mg/kg

List with of substances with SML (Specific Migration Limit), according Regulation 10/2011:

Name of Monomer/Additive	PM/Ref No	CAS No	SML
N,N-Bis(2-hydroxyethyl) alkyl (C8-C18) amine	39090		1,2 mg/kg
Sodium salt2, 2-methylene bis (4,6-di-tert-butylphenyl) phosphate		85209-91-2	5 mg/kg
stearic acid		0000057-11-4	25 mg/kg
Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate		0002082-79-3	6 mg/kg

List of additives that have a double function (e.g. food additive and packaging additive), according Regulation 10/2011:

Name of Monomer/Additive	PM/Ref No or CAS Nr	E-number
stearic acid	0000057-11-4	

Glycerol monostearate 90%	31566-31-1	
silicon dioxide	0007631-86-9	
Talc	14807-96-6	E553b
Calcium stearate	1592-23-0	

Miko Pac NV declares that all articles are analysed and compliance is shown by migration tests, calculation and supplier documents of the raw material. All substances, with SML (Specific Migration Limit) or QM (Maximum Permitted Quantity of residual substance in the material), used for production of this packaging material, are clearly below the value of the mandatory limit listed in annex I & II of Regulation 10/2011/EC.

The content of heavy metals (cadmium, lead, mercury and chrome VI) is beneath the limit of 100 ppm as specified in the European Directive 94/62/EEG and amendments 2004/12/EC and 2005/20/EC.

The product do not contain Bisphenols and their compounds (e.g. NOGE, BFDGE, BADGE).

Supplementary Information

Miko Pac NV will not take responsibility for influences that can occur by the material to be packed and used by you in combination with our packaging materials. We want to draw your attention to the fact that at divergent circumstances (production process, storage, foods composition,...) additional migration tests can be required.

Although the product is intended for food contact use it is stipulated in the annex of the Commission Regulation (EC) 2023/2006 that printed surfaces shall not come into direct contact with foodstuff.

As such the responsibility of conformity with the listed directives is with the buyer of the packaging material.



Guy Van de pol
Quality Manager
Miko Pac NV