

CERTIFICATE OF CONFORMANCE

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

Producer

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

Applicable to

Articles bellow, produced by Paccor Belgium NV defined as article intended to come into contact with food.

Food type : all type of aqueous foodstuffs.

Conditions of use : Any contact conditions that include heating up to 70 °C for up to 2 hours, or up to 100 °C for up to 15 minutes.

Articles are made of polypropylene – PPC/PPH – mix + masterbatch – MB PP GREY DOTS

Art. code	Discription
90108023	CUP REUSE 430 HOT DRINKS WH FL UNLABEL

Declaration

Paccor Belgium 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, and all additional regulations of 10/2011/EC.
- Commission Regulation 174/2015/EG, 1282/2011/EG, 1183/2012/EG & 2020/1245, amending and correcting Regulation No 10/2011.
- 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.

This means that Paccor Belgium NV uses only materials, additives and dyes which are suitable for food contact in conformance with Regulation 10/2011/EC and all additional regulations of 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, and all additional regulations of 10/2011/EC.

The overall migration (report: ROA 669330_20_GDY) is done with the following simulants and test conditions:

- Simulant B: Acetic acid 3%, contact conditions: 2h at 70°C.
- Simulant D1 : Ethanol 50%, contact conditions: 2h at 70°C.
- Simulant D2: Ethanol 95%, contact conditions: 4h at 60°C.
- Simulant D2: Isooctane, contact conditions: 0.5h at 40°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 95% ethanol	Simulant Isooctane	Global Migration Limit
8,2	6,8	6,0	7.4	60 mg/kg

The overall migration test for repeated use (report: ROA 669355_20_GDY) is done with the following simulants and test conditions:

- Simulant B: Acetic acid 3%, contact conditions: 2h at 70°C.
- Simulant D2: Ethanol 95%, contact conditions: 4h at 60°C.
- Simulant D2: Isooctane, contact conditions: 0.5h at 40°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 95% ethanol	Simulant Isooctane	Global Migration Limit
First test	7,0	9,0	15,4	60 mg/kg
Second test	4,0	4,2	9,2	60 mg/kg
Third test	0,8	< 3,0	3,5	60 mg/kg

The results are compliance basis of the level of the migration found in the third test. Also The migration does not increase in the second and third tests and if the overall migration limit is not exceeded on the first test, no further test is necessary.

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

Name of Monomer/Additive	PM/Ref No	CAS No	SML (mg/kg)
octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate	433	2082-79-3	6
(9,9-bis(methoxymethyl)fluorene	779	182121-12-6	0.05
1-octene	264	111-66-0	15
Aluminium			1
iron			48
nickel			0.02
zinc			5
	141		6
	483		0.05
	433		6

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
	21	E170
	610	E171
		E172
Sodium, potassium and calcium salts of fatty acids		E470a
Mono- and diglycerides of fatty acids		E471
	616	E551
Talc		E553b
	106	E570 - FL08.015
	95	E905A

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).

Paccor Belgium 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.

Supplementary Information

Paccor Belgium 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
Paccor Belgium NV