

## **Declaration of compliance for materials and articles intended to come into contact with food**

The Manufacturer or his authorized representative who is established in the community:

AVAMOPLAST NV  
KAARDERSLAAN 18  
BE - 9160 LOKEREN

declares that the following products:

### **All articles made in HPP + RPP**

are produced in compliance with the European legislation, in particular with Regulation (EC) **No. 1935/2004** regarding plastic materials and articles intended to come into contact with food and taking into account the requirements of Regulation (EC) **No 2023/2006** related to good manufacturing practice for materials and articles intended to come into contact with foodstuffs.

Our HPP and RPP production is also in compliance with EU Regulation **No 10/2011** regarding plastic materials and articles intended to come into contact with food, including last amendment.

The monomers and additives used to produce these products are listed in the Union List of Authorized Substances of Regulation 10/2011/EC.

**OVERALL MIGRATION:** (Based on report Eurofins 392-2022-00291109 – 7/11/22)

According to Regulation (EU) 10/2011 (Annex III and Annex V), the overall migration limit is set at a maximum value of 10 mg/dm<sup>2</sup> or 60 mg/kg.

We inform you that some overall migration tests were carried out on a specimen representative of this material ( A mix of HPP + RPP + IML).

**Test conditions**

Simulant	Technique	Area Exposed (dm <sup>2</sup> )	Volume (simulant) (mL)	Migration conditions
10 % ethanol	Filling	1.7	200	10 Days at 40 °C
3 % acetic acid	Filling	1.7	200	10 Days at 40 °C
95 % ethanol	Filling	1.8	200	10 Days at 40 °C
Isooctane	Filling	1.7	200	2 Days at 20 °C

**Results**

Simulant	Single determinations			Average	OML value
	(mg/dm <sup>2</sup> )	(mg/dm <sup>2</sup> )	(mg/dm <sup>2</sup> )	(mg/dm <sup>2</sup> )	(mg/dm <sup>2</sup> )
10 % ethanol	< 2	< 2	< 2	< 2	10
3 % acetic acid	< 2	< 2	< 2	< 2	10
95 % ethanol	< 2	< 2	< 2	< 2	10
Isooctane	< 2	< 2	< 2	< 2	10

Values observed for OML & SML are within the specified limits of EU 10/2011 as amended to date. We inform you that the overall migration result is influenced by the conditions of use e.g. temperature, type of packaged foodstuff (fatty food, aqueous food, thickness). Consequently the packaging has to be controlled by the end user of this products, following the specific end-use conditions of use as described in Regulation (EU) 10/2011.

**SPECIFIC MIGRATION LIMIT:** (Based on certificate 100-CA50 of Ineos, certificate Moplen HP648T of LyondellBasell, certificate PPH 11012 of Total, certificate HJ325MO of Borealis and Certificate PPR 12236 - Total)

<b>Substances as mentioned in the Regulation EU N° 10/2011 Annex I, Annex II and/or Annex IV</b>		
<b>Substance Name:</b>	<b>FCM Ref.N° or CAS RN</b>	<b>SML:</b>
<b>HPP</b>		
Aluminium	-	1 mg/kg
Magnesium	-	60 mg/kg
9,9-bis (methoxymethyl)-9H-fluorene	779	0,05 ppm
Glycerides, Castor Oil mono-,hydrogenates, Acetates	783	(T): 60 ppm expressed as the sum of the substances of Group restriction
Benzoic acid, Lithium salt	116	0,6 ppm expressed as Lithium
2,6-di-tert-butyl-4-ethylphenol	477	4,8 ppm
Di-tertbutyl peroxide	110-05-4	max. 0.1 wt.% initially introduced*
<b>RPP</b>		
9,9-bis (methoxymethyl)- fluorene	779	0,05 ppm
2,5-bis (5-tert-butyl-2-benzoxazolyl) thiophene	500	0,6 ppm
Glycerides, Castor Oil mono-hydrogenated, Acetates	783	60 ppm (expressed as the sum of the substances of Group restriction)
4-tert-butylphenol	186	0,05 ppm
2,6-di-tert-butyl-4-ethylphenol	477	4,8 ppm
2,6-di-tert-butyl-p-cresol	315	3 ppm

\*The substance is authorised to use according to the Article 6.4(b) of Regulation (EU) 10/2011. The maximal initially introduced quantity as indication in the German Federal Institute for Risk Assessment (BfR) VII. Polypropylene is respected. The surface of commodities made using the above substances was not tested positively for peroxides. (see 58th Communication on the testing of plastics, Bundesgesundheitsblatt 40 (1997) 412).

Primary aromatic amines are not intentionally used by the supplier in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present. However, the fact that these substances are not intentionally used by the supplier in this product does not exclude that trace levels of these substances may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

**DUAL USE ADDITIVES:** (Based on certificate PP1055E2 of Exxonmobil, certificate 100-CA50 of Ineos, certificate PPH 11012 of Total and Certificate PPR 12236 – Total, Certificate Moplen RP348U - LyondellBasell)

<b>Dual Use Additives as listed in Regulations (EC) N° 1333/2008 and N° 1334/2008</b>		
	<b>FCM Ref. n° or CAS RN</b>	<b>Restriction in Food (ppm)</b>
<b>HPP</b>		
Calcium Stearate	Salt of 89040	660
Glycerol monostearate	56585	2200

Talc	92080	3850
E475 Polyglycerol esters of fatty acids	11	500
E 471 Mono and diglycerides of fatty acids	53	4000
E 304 Ascorbyl Palmitate	321	10
E 307 Alpha tocopherol	110	10
E 330 Citric Acid	139	3000
E 1520 Propylene glycol	109	1000
<b>RPP</b>		
E 471 Mono- and diglycerides of fatty acids	53	4000
E 475 Polyglycerol esters of fatty acids	11	500
E 304 Ascorbyl palmitate	321	10
E 307 Alpha Tocopherol	110	10
E 330 Citric Acid	139	3000
E 1520 Propylene glycol	109	-
E 470 a Calcium salts of fatty acids	9	Quantum satis

Completed in Lokeren  
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Sylvie Van Moeseke.  
Quality Manager

