

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 PE (injection) + white:

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 PE 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.

The white colorant meets the requirements established in European Resolution **AP(89)1** on the use of colorants in plastic materials coming into contact with food.

OVERALL MIGRATION: (Based on Report Eurofins 392-2016-00320001)

According to Regulation (EU) 10/2011 (Annex III and Annex V), the overall migration limit is set at a maximum value of 10 mg/dm² 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 LLDPE + HDPE + white).

Test conditions

Simulant	Technique	Area Exposed (dm²)	Volume (simulant) (mL)	Migration conditions
Olive oil	Immersion	2.07	100	10 Days at 40 °C
3 % acetic acid	Immersion	2.07	100	10 Days at 40 °C
10 % ethanol	Immersion	2.07	100	10 Days at 40 °C

Results

Simulant	Single determinations			Average	OML value
	(mg/dm ²)	(mg/dm ²)	(mg/dm ²)	(mg/dm ²)	(mg/dm ²)
Olive oil	< 2	< 2	< 2	< 2	10
3 % acetic acid	1.2	< 1	1.6	1.2	10
10 % ethanol	< 1	1.2	< 1	1.0	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 LLDPE LL 6100.17 of Exxonmobil, certificate LLDPE M200024 of Sabic and certificate HDPE HMA 016 of Exxonmobil, certificate Polyethylene 25055E high density of Dow and Certificate Polywhite 8620 ES of LyondellBasell, Certificate White PE 16040/AT of Italmaster)

Substances as mentioned in the Regulation EU N° 10/2011 Annex I, Annex II and/or Annex IV		
Substance Name:	FCM Ref.N° or CAS RN	SML:
LLDPE		
Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	2082-79-3	6 mg/kg
Zinc Stearate	89040	5 mg/kg
HDPE		
Octene-1	111-66-0	15 mg/kg
White		
Aluminium	-	1
Antimony	-	0.04
Arsenic	-	0.01
Barium	-	1
Cadmium	-	0.002
Chromium	-	0.01
Cobalt	-	0.05
Copper	-	5
Europium	-	0.05
Gadolinium	-	0.05
Iron	-	48
Lanthanum	-	0.05
Lead	-	0.01
Lithium	-	0.6
Manganese	-	0.6
Mercury	-	0.01
Nickel	-	0.02
Terbium	-	0.05
Zinc	-	5
n-octylfosfonzuur	68860	0.05
Trimethylolpropane	141	6

The following substances as such are not intentionally used or added:

Primary aromatic amines (PAA), including those listed in Appendix 8 to entry 43 of Annex XVII to Regulation (EC) No 1907/2006 (EU REACH), and amendments.

The absence of these substances has not been checked by tests.

DUAL USE ADDITIVES: (Based on certificate LLDPE LL 6100.17 of Exxonmobil, certificate LLDPE M200024 of Sabic and certificate HDPE HMA 016 of Exxonmobil, certificate Polyethylene 25055E high density of Dow and Certificate Polywhite 8620 ES of LyondellBasell, Certificate White PE 16040/AT of Italmaster)

Dual Use Additives as listed in Regulations (EC) N° 1333/2008 and N° 1334/2008		
	FCM Ref. n° or CAS RN	Restriction in Food (ppm)
LLDPE		
/		
HDPE		
E 470 Calcium Stearaat	57-11-4	Quantum satis
White		
E 170 carbonic acid, salts	42500	70000
E 471 Mono- and diglycerides	56486	4000
E 551 Silicon dioxide	86240	2000
E 900 polydimethylsiloxane	76721	10
E 551 Quartz	83470	2000

Completed in Lokeren
Date: 01/02/2025

Sylvie Van Moeseke,
Quality Manager

