

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 Polystyrene (PS) 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 PS 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 392-2022-00291106 – 18/08/2022)

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 (PS black).

Test conditions

Simulant	Technique	Area Exposed (dm ²)	Volume (simulant) (mL)	Migration conditions
10 % ethanol	Filling	6.8	1500	10 Days at 40 °C
3 % acetic acid	Filling	6.8	1500	10 Days at 40 °C
Olive oil	Filling	2.6	200	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)
10 % ethanol	< 2	< 2	< 2	< 2	10
3 % acetic acid	< 2	< 2	< 2	< 2	10
Olive oil	3.0	2.3	2.9	2.7	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 PS white LA11 of Coexpan and certificate PS Meulendijks)

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:
1,3 butadiene	106-99-0	1 mg/kg
Zinc salts from fatty acids (C16-C18)	91051-01-3/557-05-1	0.83 mg/dm ² as Zn
Octadecyl 3(3,5 di-tert-butyl-4-hydroxyphenyl)propionate	2082-79-3	1 mg/dm ²
2,4-bis(octylthiomethyl)-6-methylphenol	110553-27-0	0.83 mg/dm ²
Tris (nonyl phenyl) phosphite	26523-78-4	5 mg/dm ²
triethylenglycol-bis [3-(3-terbutyl-4-hydroxy-5methylphenyl) propionate]	36443-68-2	1.5 mg/dm ²
tetrakis-(2,4-ditertbutyl-phenyl)-4,4'-biphenylenediphosphonite	38613-77-3	3 mg/dm ²
Terephthalic acid	000100-21-0	7.5 mg/kg
Isophthalic acid	000121-91-5	5 mg/kg
Ethylene Glycol	000107-21-1	30 mg/kg
Diethylene glycol	000111-46-6	30 mg/kg
Acetaldehyde	000075-07-0	6 mg/kg
Formaldehyde	000050-00-0	15 mg/kg

DUAL USE ADDITIVES: (Based on certificate PS white LA11 of Coexpan and certificate PS Meulendijks)

Dual Use Additives as listed in Regulations (EC) N° 1333/2008 and N° 1334/2008		
Substance Name:	FCM Ref. n° or CAS RN	Restriction in Food (ppm)
E 171 Titanium dioxide	13463-67-7	-
E 470a Calcium salt of fatty acids (C16-C18)	85251-71-4	-
Phosphoric acid	7664-38-2	-

Absence of Primary Aromatic Amines Substances – as listed in Annex II of Regulation EU 10/2011

Completed in Lokeren
Date: 01/02/2025

Sylvie Van Moeseke,
Quality Manager

