

silver plastics® GmbH & Co. KG
Godesberger Straße 9
D-53842 Troisdorf

Declaration of conformity

You purchase the following material / product from us:

PET-trays:	- MAP sealing trays; salad trays; boxes
Material:	- amorphous polyethylene terephthalate (PET) - recycled amorphous polyethylene terephthalate (rPET) (depending on customer requirements)
Layer structure:	PET/PET (incl. PIR)/PET or PET/rPET (incl. PCR)/PET

This product complies with the following legal regulations:

1. General

- EU framework regulation for consumer goods: (EC) No. 1935/2004
- Food, Commodities and Feed Code LFGB §§ 30 and 31
- EU Regulation (EC) No. 2023/2006 of 22 December 2006 on good manufacturing practice (GMP)

2. Raw materials / Composition

- Regulation (EU) No. 10/2011 and amendments made to date
(last amended by Regulation (EC) 2023/1627)
- Consumer Goods Ordinance of 10 April 1992 and amendments made to date
- Regulation (EC) 1616/2022 for the use of rPET (PCR)

3. Conditions of use / Compliance with limit values

a) Specification for the intended use

The above product complies with the food law requirements for:

- dry food (via simulants A, B and D2)
- aqueous foodstuffs (Simulant A: 10% ethanol)
- acidic foods (Simulant B: 3 % by weight acetic acid)
- fatty foods (Simulant D2: 95% ethanol; isooctane; olive oil)

i.e. for filling goods such as fresh meat, poultry and fish as well as fruit or vegetables

- at conditions up to max. 40°C for a storage time \leq 30 days
in refrigerated and deep-freeze conditions for a storage time > 30 days (long-term storage)

b) The determination of the total migration was carried out under the following contact conditions:

Simulant solvents used:	Contact time and temperature:
10% ethanol/water	10 days / 40°C
3% by weight acetic acid	10 days / 40°C
95% ethanol	10 days / 40°C
Isooctane	2 days / 20°C
Olive oil	10 days / 40°C

The limit value for total migration is 10mg/dm² consumer goods or 60mg/kg food (simulant) in accordance with Regulation (EU) No. 10/2011.

Compliance with the global migration values according to the conditions of the Plastics Regulation VO (EG) 10/2011 results in values below the permitted limit value for the above-mentioned application conditions.

The ratio of the area in contact with food to the volume on the basis of which the conformity of the above-mentioned products was determined is 1.1dm²/100ml, (=11dm²/kg)

(via sample from TA_045_24).

c) Information on substances with restrictions and/or specifications

According to the declarations of the raw material manufacturers, the above-mentioned products may contain substances that are subject to an SML restriction in accordance with Regulation (EU) No. 10/2011:

Substance	PM ref	CAS nr	SML
Antimony trioxide	35760	0001309-64-4	0.04 mg/kg
Ethylene Glycol (MEG)	16990/53650	000107-21-1	30 mg/kg
Diethylene Glycol (DEG)	13326/15760/47680	000111-46-6	
Isophthalic Acid (IPA)	19150	000121-91-5	5 mg/kg
Terephthalic Acid (PTA)	24910	000100-21-0	7.5 mg/kg
Acetaldehyde	10060	0000075-07-0	6 mg/kg

Compliance with the respective limit values is confirmed for the above-mentioned food simulants and conditions of use.

d) According to the declarations of the raw material manufacturers, the following so-called dual use additives may be included:

Designation	FCM-Substance-No.	PM ref. no.	CAS-No	E-No	Note:
Silicon dioxide	504	86240	0007631-86-9	E 551	
Phosphoric acids & salts	509	23170; 72640	0007664-38-2	E 338	
Polysorbates				E 432	for products with anti-fog equipment

e) NIAS (not intentionally added substances):

The product has been subjected to a NIAS analysis. A risk assessment from Nov. 2022 according to internationally recognised scientific principles is available and confirms compliance with Article 3 of Regulation (EC) No. 1935/2004.

4. Further declarations of conformity

The requirements of Directive 94/62/EC (including the amending directive) regarding heavy metals are complied with.

5. Status rPET (PCR/PIR)

silver plastics® has an extrusion process which is labelled as EFSA-Q-2021-00744 or Dossier No FCM-2021-2358 has successfully completed the evaluation procedure and is now officially listed under the EU Register number RECYC299.

6. Summary

There are no objections to the use of the product in the manufacture of consumer goods within the meaning of EU Framework Regulation (EC) No. 1935/2004 and Sections 30 and 31 of the LFGB, Federal Law Gazette No. 55 of 6 September 2005.

This confirmation applies to the product supplied by us as described. The Plastics Regulation VO (EU) 10/2011 provides guidelines for selecting the applicable test conditions for various foodstuffs. According to this, the product fulfils the requirements of these regulations for the packaging of the specified filling goods if the respective food contact conditions are observed.

The user must satisfy himself of the suitability of the product for the intended filling product beyond the requirements of the statutory regulations.

In particular, it is pointed out that there must be no contact between printing ink and food during printing.

7. Technical note

The technical suitability of all silver plastics products, e.g. for deep-freeze applications, should, like any other application, be checked on site by means of a sufficiently extensive handling test. This suitability test can only be carried out by the customer, as he knows and determines the application conditions.

8. Further information

Some of the above products are supplied with glued-in absorbent pads/soak pads. Current Declarations of Conformity from the manufacturers of the adhesive and the soak pads are provided by silver plastics to accompany this Declaration of Conformity. When using soak pads with so-called superabsorbent materials, the maximum permissible absorption capacity - defined in the respective silver plastics technical data sheet - must not be exceeded during use/within the final application.

All Declarations of Conformity previously issued for the above-mentioned products or product groups hereby lose their validity.

In the event of changes in the properties of the product or new scientific findings, silver plastics® will revise this declaration.

This declaration is valid until December 31st 2025.

Troisdorf, September, 17th 2024


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i.A. C. Storck - QW -

Vaatimustenmukaisuusilmoitus koskee seuraavia Ki-Sal Oy:n maahantuomia ja myymiä tuotteita:

Ki-Sal tuotekoodi

Tuotekuvaus ja toimittajan tuotenumero

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