

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

Declaration of Compliance

We are supplying you with the following material / product:

PS-trays: Tainer
PS-sheet: Base Layer
material: polystyrene, closed-cell

This product complies with the following legal requirements:

1. Generally

- EU-Framework Regulation on materials and articles intended for food contact: (EC) No 1935/2004
- (the german) Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch: LFGB §§ 30 and 31
- Regulation (EC) No 2023/2006 of Dec., 22nd 2006 on good manufacturing practice (GMP)

2. Raw Materials / Composition

- Regulation (EC) No 10/2011 and following amendments
- (the german) Bedarfsgegenständeverordnung dated from April, 10th 1992 and following amendments

3. Conditions of use / Compliance with threshold values

a) Specification of the intended use:

The above mentioned product fulfils the requirements for:

- dry food (acc. 85/572/EC)
- aqueous food (solvent: 10% Ethanol)
- acid food (solvent: 3% acetic acid)
- fatty food (solvent: 95% ethanol; Isooctane)

that means for filling goods like fresh meat, poultry or fish

- at temperatures up to 20°C with a storage time ≤ 30 days; or
- at frozen condition with a storage time > 30 days (long term storage).

that means for fruits and vegetables up to 40°C.

- with temperatures up to 40°C with a storage time < 30 days; or
- at refrigerated or frozen condition with a storage time > 30 days (long term storage).

b) The analysis of the total migration was carried out in consideration of the „Methoden zur Untersuchung von Bedarfsgegenständen“ according to the requirements B 80.30, 1 and 3 (EC) and the „Amtlichen Sammlung von Untersuchungsverfahren“ according § 64 LFGB and the requirements of the norm-series EN 1186, EN 13130 and prCEN/TS 14234 „Werkstoffe und Gegenstände in Kontakt mit Lebensmitteln – Kunststoffe“.

substitute solvent:	contact-time / -temperature:
10 % ethanol/water	10 days / 20°C
3 % acetic acid	10 days / 40°C
95 % ethanol	10 days / 40°C
Isooctane	2 days / 20°C

The critical value for the total migration measures 10mg/dm² per object resp. 60mg/kg foodstuff (substitute solvent) according to Regulation (EC) No 10/2011.

The observance of the global migration values according to the requirements of Directives 82/711/EEC and 85/572/EEC and amendments produces values below the admitted threshold values (for the abovementioned conditions of use).

The ratio of the area of the food contact material to the volume used to determine the compliance of the plastic food contact material or article measured approx. 410cm²/550cm³ resp. 440cm²/950cm³.

c) Information about restricted substances and / or specifications

Above mentioned products may contain substances with an SML-restriction defined in Regulation (EC) No 10/2011.

stearic acid: ref.no 24550; CAS 0000057-11-4 SML: 25mg/kg

octadecyl 3-(3,5-di-tert-butyl-...)propionate.: ref. no 68320; CAS 0002082-79-3 SML: 6mg/kg

alkyl(C8-C22)sulphonic acids: ref.no. 34230 SML: 6mg/kg

butadiene: ref. no 13630; CAS 0000106-99-0 SML: (NN)

The compliance of the limits is confirmed for the stated types of food and conditions of application.

d) silver plastics does not add Dual Use Additives to its formulations, which have acc. Regulation (EC) No 10/2011 a restriction in foodstuff.

4. Further Declarations of Conformity

The requirements of the European (packaging-) Directive 94/62/EC (dated from December 20th, 1994; including further amendments) regarding heavy metals are fulfilled.

5. Conclusion

In terms of EU-framework Directive (EC) No 1935/2004 and §§ 30 and 31 LFGB, published in the Bundesgesetzblatt (Federal Law Gazette) No 55 of 6.09.2005 there are no objections against the use of the product for the manufacture of articles intended for food contact.

This declaration is valid for the product delivered by us as specified above. The Regulation (EU) No. 10/2011 or the Directives 82/711/EEC and 85/572/EEC provide guidelines for the selection of test conditions to be used for various food products. According to that and under consideration of the food contact conditions stated, the product complies with the stipulations of these Regulations regarding the packaging of food products to be packed.

The user shall verify himself that the product is suitable for the intended food to be packed beyond the stipulations of the Directives.

6. Further Information


All previous Declarations of Compliance with relation to the above mentioned products are hereby invalid.

In case of relevant changes in the characteristics of the product or in case of new relevant scientific findings silver plastics will renew this declaration.

This declaration is valid until 31st of December 2018.

Troisdorf, Sept. 3rd 2015

SILVER PLASTICS® GmbH & Co. KG
Godesberger Str. 9 • D-53842 Troisdorf

A handwritten signature in blue ink, appearing to read "A. J. J. J.", is written over the company name.

i.A. C. Storck
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