

DECLARATION OF COMPLIANCE FOR SEMI-FINISHED PRODUCTS INTENDED TO COME INTO CONTACT WITH FOOD

Date of issue: 27. May 2024 ¹⁾

Vink Plast ApS hereby declare that:

VINK® PE 500 FCM black (PE HMW) round rods, plates and finished parts machined from these products by Vink Plast ApS ²⁾:

European Union

- Comply with the requirements of the articles 3, 11(5), 15 and 17 of the regulation (EC) no. 1935/2004
- Comply with the relevant requirements in Regulation (EU) 10/2011 as amended up to and inclusive the commission Regulation (EU) no. 2023/1627
- Are manufactured and handled according to good manufacturing practice (GMP) as set out in the (EC) 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food.
- Comply with declaration 681/2020/DK

Based on the migration tests performed on the products according to Regulation (EU) 10/2011 as amended, the overall migration as well as the specific migration does not exceed the legal limits set out in Regulation (EU) 10/2011, when used as specified below.

Specification on the intended use of the products:

- Type(s) of food intended to come into repeated contact with the material:
 - **All types of food.**
- Type(s) of food not intended to come into repeated contact with the material:
 - **Not applicable**
- Time and temperature of treatment and storage when in contact with the food:
 - Overall migration tests run under the standardized testing conditions in
 - OM3 in 10 % ethanol (v/v) and 3 % acetic acid (w/v) and vegetable oil ³⁾
 - Specific migration tests run in
 - 3 % acetic acid (2 hours at 70 °C)
 - 10 % ethanol (2 hours at 70 °C)
 - Vegetable oil (2 hours at 70 °C)
- Ratio of food contact surface area to volume (S/V) used to establish the compliance of the Products:
 - S/V = 4 dm²/kg

The following substances, subject to restrictions under Regulation EU 10/2011 as amended, is used in the products:

Chemical name of the substances	Restriction
1-hexene (CAS no. 592-41-6)	SML = 3 mg/kg
1-dodecene (CAS no. 112-41-4)	SML = 0.05 mg/kg
1-tetradecene (CAS no. 1120-36-1)	SML = 0,05 mg/kg
Xinc stearate	Group SML = 3 mg/kg (expressed as zinc)
Aluminium	SML = 1 mg/kg
Proprietary substances ⁴⁾	

The following substances, identified as dual use additives under Regulation (EU) 10/2011 as amended, are used in the products:

Chemical name of the substance
Calcium stearate (CAS no. 1592-23-0)
Calcium carbonate (E170)
Proprietary substances ⁴⁾

A risk assessment of the Non-Listed Substances (NLS), such as catalysts and Non-Intentionally Added Substances (NIAS), such as reaction and degradation products has been performed in accordance with Article 3 of the Framework Regulation ((EU) 1935/2004) and article 19 of the Plastic Regulation ((EU) 10/2011) based on the conditions mentioned above.

It remains the responsibility of the customer putting the plastic article manufactured from the products into the intended use, to assess the final suitability of the plastics material for the intended food contact application; i.e. checking if the physical properties of the plastics material make it suitable for the intended application, checking compliances of the finished plastic article with the relevant migration limits, checking for possible influence of the plastics material on the composition and/or organoleptic properties of the contacting foodstuff, etc

Notes:

- ¹⁾ This declaration expires 5 years after its date of issue or in case of regulatory or compositional changes which require reevaluation. Please always contact Vink Plast' customer service for latest version. For information about available dimensions, please contact Vink Plast' customer service.
- ²⁾ Regulation (EC) no. 1935/2004 of the European Parliament and the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC – Article 16.
- ³⁾ Overall migration tests in vegetable oil under the standardized testing conditions OM3 being replaced by tests in isooctane (0,5h, 40 °C) and 95 % ethanol (2h, 60 °C) in accordance with Directive 82/711EEC as vegetable oil is technically not feasible with the used methods of analysis.
- ⁴⁾ Substances subject to restrictions under Regulation EU 10/2011 as amended are used in the products. Upon request, the identity of these substances can be disclosed to third parties (e.g. test laboratories) under the terms of a Non-Disclosure Agreement.

Jan Busk

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QHSE- & CSR-Manager
Vink Plast ApS.

Morten Grue Jakobsen

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Business Unit Director
Vink Plast ApS.