

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

Date of issue: May 14th 2024 ¹⁾

Vink Plast ApS hereby declare that:

PE-100 Black FCM sheets, solid rods and welding rods and finished parts machined from these products by Vink Plast ApS ²⁾:

- Comply with the requirements of the regulation (EC) no. 1935/2004
- Comply with the European directive (EU) 10/2011 as amended up to and inclusive the commission Regulation (EC) no. 2023/1627/1245
- Comply with the legal requirements of the German Food and Feed code (LFGB)
- Declaration 681/2020/DK

PE-100 is a semi-finished product based on a high-density polyethylene (HDPE).

All materials and raw materials used are in compliance with the specifications of the European directive (EU) no. 10/2011.

PE-100 black contains the following special ingredient for which a specific migration limit (SML) applies:

SML-substance	CAS-no.	FCM-no.	SML
1-hexene	592-41-6	356	3 ppm

The overall migration values are considerably below the admissible limits during intended use. The tests were carried out in accordance with Regulation (EU) 10/2011.

The following Dual-Use additives may be included in the material:

Dual-Use-Additive	CAS-no.	E-no.
Calcium stearate	1592-23-0	E470a
Carbon Black	1333-86-4	E153

Conformity-relevant NIAS (Non-intentionally Added Substances) were assessed according to Article 19 of regulation EC/10/2011 and classified as harmless.

PE-100 sheets, solid rods and welding rods contains no special ingredients for which a specific migration limit (SML) applies.

The materials are produced according to the good manufacturing practice for materials and articles intended to come into contact with food. The single elements of the European directive 2023/2006/EC are implemented in our certified quality system according to DIN EN ISO 9001-2015.

Specifications for material use:

- Tested and passed for contact with food simulants A and B
- Any long-term storage at room temperature or below, including heating at 70 °C for up to 2 hours.
- Ratio of the material surface which comes into contact with food to the volume 1 dm² to 1000 ml.

PE-100 black does not contain functional barrier resins.

Prior to first use with food, the products must be cleaned appropriately.

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.

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