

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

Date of issue: 15. May 2024 ¹⁾

Vink Plast ApS hereby declare that:

Ertalon 6 SA Natural FCM (PA 6 XT) round rods and plates and finished parts machined from these products by Vink Plast ApS ²⁾:

European Union and China

- Comply with the requirements of the articles 3, 11(5), 15 and 17 of the regulation (EC) no. 1935/2004
- Comply with the relevant 2023/1627
- Comply with the requirements of GB 4806.1-2016
- Comply with the relevant requirements of GB 9685-2016 and GB 4806.7-2016 and their relevant announcements
- 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.
- Are manufactured according to Good Manufacturing Practice (GMP) as set out in GB 31603-2015
- Comply with declaration 681/2020/DK

Based on the migration tests performed on the products according to Regulation (EU) 10/2011 as amended, GB 4906.7-2016, GB 5009.156-2016 and GB 31604.1-2015, the sensory index, the overall migration, potassium permanganate consumption, heavy metal fraction as well as the specific migration does not exceed the legal limits set out in Regulation (EU) 10/2011 and GB 4806.7-2016, 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
 - 10 % ethanol (v/v) (10 days, 40 °C)
 - 3 % acetic acid (w/v) (10 days, 40 °C)
 - 4 % acetic acid (w/v) (10 days, 40 °C)
 - Vegetable oil (1 h at 121 °C) ³⁾
 - Specific migration tests run in
 - 3 % acetic acid (10 days, 40 °C)
 - 4 % acetic acid (10 days, 40 °C)
 - 10 % ethanol (10 days, 40 °C)
 - Vegetable oil (1 h at 121 °C)
- Ratio of food contact surface area to volume (S/V) used to establish the compliance of the Products:
 - S/V = 0,02 dm²/kg

The results of the overall migration test are expressed in the table below:

10 % Ethanol (v/v)	3 % acetic acid (w/v)	4 % acetic acid (w/v)	95 % ethanol (v/v)	Iso-octane	MPPO
< 0.5 mg/dm ²	< 1.0 mg/ dm ²	< 1.0 mg/ dm ²			

The following substances subject to restrictions under Regulation (EU) 10/2011 and GB 4806.6-2016 as amended, are used in the product:

Chemical name of substances:	Restrictions:
Caprolactam (CAS no. 000105-60-2)	SML(T) = 15 mg/kg
Cyclic PA 6 and PA 6.6 oligomers	NIAS

No substances, identified as dual use additives under Regulation (EU) 10/2011 as amended, are used in the products.

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) and Article 3.5 of GB 4806.1-2016 based on the conditions mentioned above.

United States

We hereby have the pleasure in confirming the compliance status of the stock shapes mentioned above, as set out in the regulations that apply in the United States of America (FDA) for plastic materials and articles intended to come into contact with foodstuffs:

- Ertalon 6SA PA 6 natural FCM complies with the requirements of the FDA regulations 21 CFR § 177.1500 "Nylon resins."

Japan

Based on the compliance status of the raw materials used at present for the manufacture of the stock shapes mentioned above, with respect to their composition, as set out by Japan's Ministry of Health, Labour & Welfare (MHLW) in the Official Notification (Notification No. 196 of 2020) of 28. April 2020 for utensils, containers and packaging intended to come into contact with foodstuffs:

- Ertalon 6SA PA 6 Natural FCM complies with compositional requirements of the "Base polymers (Plastics)" and "Additives" Japan food contact positive lists.
Based on their composition, Ertalon 6SA PA 6 Natural FKM stock shapes may basically be used for the manufacture of articles or components of articles intended for food contact use with all food types, under maximum temperature conditions III.

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 and National Standard for Food Safety GB 4806.1-2016 General safety requirement for food contact materials and articles – Article 2.1.

³⁾ Overall migration tests in vegetable oil under the standardized testing conditions OM5 being replaced by tests in isooctane (2h, 60 °C) and 95 % ethanol (4h, 60 °C) and MPPPO (1 h, 121 °C) in accordance with Directive 82/711EEC as vegetable oil is technically not feasible with the used methods of analysis.

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