

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

Date of issue: January 2021 ¹⁾

Vink Plast ApS hereby declare that:

Perspex[®] XT FCM (PMMA XT) sheets and finished parts machined from these products by Vink Plast ApS ²⁾:

Are in conformity with:

- the requirements of EU regulation 1935/2004/EU (inclusive article 3, Good manufacturing practice, EU 2023/2006 on materials and articles intended to come into contact with food, repealing Directives 80/590/EEC and 89/109/EEC. The used monomers and other raw materials meet the requirements of EU regulation no. 10/2011 and amendments. Perspex[®] XT correspond to the requested specific migration restrictions of the used raw materials.
- Declaration 681/2020/DK

Migration examinations (according to EN 1186 at accredited Fraunhofer Institute) showed results far below the requirements.

No addition of dual-use additives therefore we confirm compliance with the purity demands of 2008/60/EC, 2008/84/EC and 95/54/EC.

The used colour agents are meeting the purity demands of the European Resolution AP (89)

The sheets are made from PMMA polymer. Substances which are under restriction of EU regulation 10/2011 as follows:

Substances of the groups 23, 22, 12 and additives each with specific migration limits.

Group restriction no.	SML(T) (mg/kg)
22	6
23	6
12	30
FCM substance numer 633	30

Compliance tests for overall migration

Examinations to verify the specific migration limits were carried out at Fraunhofer Institute for packaging and process engineering, D-85354 Freising, Germany, in accordance with the specification of ordinance EU 10/2011, table 3, "standardized testing conditions," test number OM2 (10d, at 40 °C).

Test OM2 covers also food contact conditions for OM1 and OM3 (See below specifications of use). The used contact area was 0,62 dm²/40 ml volume.

Results of:	Specific migration limits (mg/kg)	Volume related migration (mg/kg)	Area related migration (mg/dm ²)
Substance group 23	6 mg/kg	0,08	0,01
Substance group 22	6 mg/kg	0,04	0,006
Substance group 12	30 mg/kg	0,07	0,01
FCM no. 633	30 mg/kg	0,35	0,06

Migration test condition: 10 days at 40 °C

Overall migration: 0,54 mg/kg

Specification on the use of the sheets in contact with food:

Any food contact is allowed: under refrigeration- and cooling conditions, any long term storage at room temperature and below, including heating up to 70 °C for up to 2 hours or heating up to 80 °C up to 15 minutes.

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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