

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

Date of issue: May 2022 ¹⁾

Vink Plast ApS hereby declare that:

Perspex® Cast FCM clear and colours (PMMA Cast) 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 and 17).
- 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 requirements of EU regulation no. 10/2011 and amendments.
- Fabricated test specimens have been tested according to EU Regulations.
- Declaration 681/2020/DK

The polymers contain monomers and additives which are regulated with a specific migration limit (SML).

Table 1.

Substance	Monomers	CAS	FCM/REF	Limit mg/kg
1	Mathacrylic acid, methyl ester	80-62-6	156	6 (T)
2	2,4-dihydroxybenzophenone	131-56-6	318	6 (T)
3	Methacrylic acid, diester with ethyleneglycol	97-90-5	185	0.05
4	Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	2082-79-3	433	6
5	2-(2'-hydroxy-5'-methylphenyl)benzotriazole	2440-22-4	444	30 (T)
6	Salicylic acid, methyl ester	119-36-8	284	30
7	Sulphosuccinic alkyl (C 4-C 20) or cyclohexyl diesters, salts	Not applicable	813	5

The specific migration limit (SML) in the case of substances in the table above:

Substance 1: Total number of FCM substances: 156 must not exceed 6 mg/kg expressed as the sum of the substances.

Substance 2: Total number of FCM substances: 318 must not exceed 6 mg/kg expressed as the sum of the substances.

Substance 5: Total number of FCM substances: 444 must not exceed 30 mg/kg expressed as the sum of the substances.

Migration tests on a variety of Perspex® Cast Acrylic sheet samples have been performed according to Regulation EU 20/2011 as amended on specially fabricated test specimens by an independent laboratory showed that under the following conditions the overall migration limits and specific migration limits were not exceeded.

Table 2

Simulant	Time(s)/Temperature(s)
10 % v/v aqueous ethanol	10 days, 40 °C
3 % w/v aqueous acetic acid	10 days, 40 °C
Fat simulant	10 days, 40 °C

The colorants used in the manufacture of Perspex® Cast Acrylic sheet FCM grades are also compliant to (10) Article 6, 2. In EU Commission Regulation (EU) 10/2011.

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

Compliance with the overall and specific migration limits as described must be measured from the final application intended to come into contact with food by using real food or appropriate food simulants at the intended and foreseeable conditions. It is the responsibility of the converter or food packer to verify that the final application complies with the requirements as set out by the applicable legislation.

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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