

PRODUCT SAFETY INFORMATION

PLEXIGLAS® GS CLEAR 0F00

Food Contact Regulations Version 3.1

Manufacturer:

Röhm GmbH
Acrylic Products
Riedbahnstrasse 70
64331 Weiterstadt

Identity of Product:

PLEXIGLAS® GS CLEAR 0F00 SHEETS WITH THICKNESSES FROM 2 TO 10 MM

Conformity with EU Regulations - Food contact statement EU Regulation 10/2011 Regulation on plastic materials and articles intended to come into contact with food:

This document delivers an evaluation of the use of this product in contact with foodstuffs with regard to the legislation in the European Union.

We hereby confirm that **PLEXIGLAS® GS Clear 0F00 Sheets with thicknesses from 2 to 10 mm** fulfil the requirements of the European Regulation (EU) 10/2011 (and related amendments 2020/1245; 2019/338) on plastic materials and articles intended to come into contact with food.

This regulation is a specific measure within the meaning of Article 5(1) of Regulation (EC) 1935/2004. This regulation establishes the specific rules for plastic materials and articles to be applied for their safe use.

PLEXIGLAS® GS Clear 0F00 is listed with respect to its monomers and additives in the Regulation (EU) 10/2011 and its amendments, implementing Regulation (EC) 1935/2004 for plastics. The cumulative total Specific Migration Limit (SML(T)) for methacrylates and Specific Migration Limits (SML) for other components are below the respective thresholds.

PLEXIGLAS®GS Clear 0F00 is intended to be used as reusable article. It can be used for the production of covers, windows, plates, sheets, protection devices or comparable uses which are used in food processing plants.

Conformity with German Regulations - BfR recommendations (Germany):

Above mentioned **PLEXIGLAS® GS Clear 0F00** sheets fulfil the requirements of the German recommendation XXII (Polymers based on Esters of Acrylic and Methacrylic Acid, their Copolymers and Mixtures of these with other Polymers) of the BfR (Federal Institute of Risk Assessment) for contact with food (publication date January, 1st, 2010).

Risk assessment and suitable food contact materials according to List of food simulants:

The risk assessment of the recipe components is based on calculation, migration tests on selected **PLEXIGLAS®** materials and toxicological expert judgement.

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PLEXIGLAS®GS Clear 0F00 can be used in contact with dry, watery, acidic and oily food according to food simulants A, B and D2 in a wide range of uses according to test number OM2 (test time period and condition 10 days at 40°C), corresponding long term storage at room temperature or below, storage under refrigerated and frozen conditions including hot-fill conditions and/or heating up to 80°C for a short time. The assessment bases on a surface-food relation of 6 dm²/kg.

Food corresponding to food simulant C or D1 it is not recommended to use for **PLEXIGLAS®GS Clear 0F00**. Contact with food with an alcohol content of more than 10 vol % is not recommended.

This confirmation is valid for the above-mentioned conditions. The use of the product under other conditions (temperature, duration, food) has to be tested on the final product from the customer itself in migration tests according to the EU 10/2011 regulation.

EU Regulation 2023/2006

The production of **PLEXIGLAS®GS colorless sheets**, is in accordance (EC) Regulation No. 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with foodstuffs ("GMP Regulation").

For the production process a HACCP process was implemented.

Please see for further information about the product our

- technical datasheet
- SDS and
- chemical resistance list.

Conformity with US FDA Regulation 21 CFR § 177.1010 Acrylic and modified acrylic plastics, semirigid and rigid.

The above-mentioned **PLEXIGLAS®GS colorless sheets** with thicknesses 2 to 10 mm comply with the requirements of 21 CFR 177.1010 Acrylic and modified acrylic plastics, semirigid and rigid for a contact for all food types, exempted VI-C under the conditions of application D, like described in § 176.170.

Please note:

Finished food contact materials or articles containing this product as a component, need to comply inter alia with Overall Migration Limit (OML) requirements – as specified in EU-Regulation 10/2011 and/or similar laws in other jurisdictions. Verification of compliance with migration limits (OML and SML) should be carried out in accordance with the rules laid down there.

We would like to point out that it is in the sole responsibility of the manufacturer of the final material or article to assure the compliance with the OML requirements under actual and foreseeable conditions of use, and to check it on a regular basis.

The manufacturer of food contact materials or articles, containing this product as a component, must in particular ascertain that these finished materials or articles meet the general regulatory requirement that they do not endanger human health, or bring about an unacceptable change in the composition of the food or deterioration in the organoleptic characteristics thereof.

All information and further technical advice are based on our present knowledge and experience. We reserve the right to make changes, in particular in response to technical and scientific advances, business developments, or as required by law.

Use or application of such information is at your sole responsibility and risk, without any liability on our part, including with regard to third-party intellectual property rights.

It is your sole responsibility to verify whether the information is fit for a particular purpose and suitable for the intended method of use or application. The evaluation of the information provided should be carried out only by qualified personnel.

The following e-mail address should be used in order to request the SDS: sds-info@roehm.com

Röhm GmbH

Product Stewardship

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Petra Jentzsch

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