

CERTIFICATE OF CONFORMANCE

(According to EU regulation 10/2011 and amendment 2017/752)
For plastic materials intended to come into contact with food

Manufacturer:

POLYCASA GmbH
Gassnerallee 40
D-55120 Mainz
Germany

IDENTITY of ARTICLE

SHEETS: extruded, flat panels made from Poly methylmethacrylate

TRADENAME

CRYLON® - CRYLON® ANTIREFLEX - NON GLARE
Clear or Coloured in OPAL, SILICATE GREEN, GLOSSY BLACK, BROWN

CONFORMANCE WITH REGULATIONS

Sheets 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 amendment 2016/1416**. POLYCASA sheets correspond to the requested specific migration restrictions of the used raw materials. Migration examinations (acc. 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 95/45/EC. The used colour agents are meeting the purity demands of the European Resolution AP (89).



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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 No	
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 (10 d 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 /40ml 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 30 mg / kg	0,08	0,01
Substance group 22		0,04	0,006
Substance group 12		0,07	0,01
FCM No 633		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 to 80 °C up to 15 minutes.



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SPECIAL NOTICES:

POLYCASA delivers semi-finished plastic sheets, which are subject to further processing steps.

Machining, thermal forming, assembling, gluing and as well surface treatments as printing, polishing, could influence and contaminate the product. So the above – mentioned declaration does not relate to finished article only to the delivered sheets. The manufacturer or user has to verify whether the product is suitable for its final application, e.g. whether the final product might affect the taste or smell of food or whether the limitations (e.g. global migration, specific limits and other analytic requirements) are observed.

**TECHNICAL SERVICE
POLYCASA**

July 2017

The information in this certificate is based on our knowledge and experience to date. It does not release the user from the obligation of carrying out own tests and trials, in view of the many factors that may affect processing and application; neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.

